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CONFIRMATION SAMPLING PLAN DETAILS FOR THE CHEMICAL PLANT AREA FOUNDATIONS AND CONTAMINATED SOILS REMOVAL (WP- 420)

Weldon Spring Site Remedial Action Project
Weldon Spring, Missouri

MARCH 1996

REV. 0



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U.S. Department of Energy
Oak Ridge Operations Office
Weldon Spring Site Remedial Action Project

Prepared by MK-Ferguson Company and Jacobs Engineering Group


MK-FERGUSON
 A MORRISON KNUDSEN COMPANY

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 Foundations and Contaminated Soils Removal (WP-420)

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Weldon Spring Site Remedial Action Project

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Foundations and Contaminated Soils Removal (WP-420)**

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for the

**U.S. DEPARTMENT OF ENERGY
Oak Ridge Operations Office
Under Contract DE-AC05-86OR21548**

ABSTRACT

This plan specifies the sample locations and the analytical parameters to be evaluated to accomplish confirmation sampling for WP-420. This plan requires compliance with the cleanup standards, sampling methods, sample frequency, analytical parameters, and the statistical evaluation established in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 4).

Successful remediation will be based on comparing average contaminant concentrations or specific activities within 2000 m² confirmation units to ROD-established as low as reasonably achievable (ALARA) goals and cleanup criteria.

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1 INTRODUCTION

1.1 Background

The Atomic Energy Commission operated a uranium feed materials plant from 1957 to 1966 within the Weldon Spring Site Remedial Action Project (WSSRAP) area. During its operation, uranium and thorium ore concentrates were processed, which led to the contaminated soils found within the Work Package (WP) 420 area. The activities within the area will primarily consist of removing the building foundations, underground utilities, and contaminated soils. The timely removal of these materials is necessary before beginning construction of the on-site disposal facility. The footprint of the disposal facility covers a majority of the WP 420 area.

Soil characterization results from the *Remedial Investigation for the Chemical Plant Area of the Weldon Spring Site* (Ref. 1) and the *Supplementary Soil Sampling Plan* (Ref. 2) have shown that areas within the WP 420 area contain contaminant concentrations that exceed the as low as reasonably achievable (ALARA) goals established in the *Record of Decision for Remedial Action at the Chemical Plant Area of the Weldon Spring Site* (ROD) (Ref. 3). Each work zone has been assigned a remedial unit designation and has also been further subdivided into approximately 2,000 m² confirmation units (CUs). The characterization data, along with historical knowledge of the buildings and process utilities, were used to determine the contaminants of concern within each CU. The five remedial units of WP 420 are shown in Figure 1-1.

1.2 Purpose

The *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 4) presents the methods to statistically determine the success of remedial action at the chemical plant site. The main purpose of this document is to provide a detailed sampling strategy, that includes sample locations, sample identification numbers, and the required associated analysis for confirmation of successful remediation of the chemical plant building foundations area.

1.3 Scope

This plan confirms remedial areas that lie within the WP 420 construction limits. The plan designates the spacing, specific locations, and associated sample identification numbers, analytical parameters, field radiological scanning, and sampling protocol for performing and documenting the confirmation sampling objectives as specified in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 4). Confirmation samples will be analyzed only for the contaminants of concern that drove the excavation of the individual confirmation units (CUs). The contaminants were determined by characterization data and process knowledge. The contaminants of concern, ALARA goals, and cleanup criteria established in the Chemical Plant ROD (Ref. 3) are specified in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 4).

Sample locations that are on the border with or overlap into WP-437 may not be sampled as part of WP-420, but instead may be sampled later during remediation of WP-437. Confirmation units containing these sample points will be dispositioned as a partial release pending results.

2 SAMPLING DESIGN AND TECHNICAL WORK PLAN

2.1 Sample Collection

Sample locations were selected by superimposing a 10 m grid across the chemical plant site. All grid line intersections (nodes) and some center points that lie within the remediation units, RU006 thru RU010, were selected for soil sampling. Remedial units were divided into contiguous areas of approximately 2,000 m², or about 0.5 acres, which were designated as individual confirmation units (CUs) (Ref. 4). Each CU, shown on Figure 1-1, will require confirmation sampling for a specific combination of analytical parameters. These parameters can be found in Appendix B.

As mentioned earlier, there are five remedial units (RU006 thru RU010) located within WP 420. Each RU was further divided into the following number of CUs: RU006 (31 CUs), RU007 (28 CUs), RU008 (15 CUs), RU009 (29 CUs), and RU010 (16 CUs). Appendix D provides a list of all the CUs and their respective sizes (in m²). The contaminants of concern chosen for each CU were based upon soil characterization data, waste management characterization data, and historical process knowledge. The historical process knowledge, along with the waste management data available from building sumps, was used in place of soils data, where soils data was limited or not available (i.e., under foundations or process utilities). This information has been documented and presented for both utilities and foundations in Section 2.3 and Section 3, respectively. This section also contains the rationale for including or excluding specific contaminants, and the final list of contaminants on a building by building or utility line approach.

The sampling coordinates, sample identification numbers, and the analytical parameters to be evaluated in the CUs are specified in Appendix B, Tables B-1 thru B-119, and are shown in Figures B-1 thru B-119. Note that confirmation points that fall on the border of two CUs will be counted in the average for both. Confirmation activities conducted under the utilities are addressed in Section 2.3. Soil samples from the upper 15 cm will be collected in accordance with Procedure ES&H 4.4.5, *Soil/Sediments Sampling* after performance of the field walkover survey described in Section 2.2.

2.2 Field Survey

After removal of contaminated soil and prior to sample collection, each CU will be field surveyed for above-background levels of gamma-emitting radioactivity with a 2 in. x 2 in. sodium iodide (NaI) scintillation detector. These field meter readings will consist of walkover profiles spaced on 1 m centers extending across each grid within the CU. Results of the field survey will be noted in the field logbook; and locations of elevated radiological activity will be evaluated. The Subcontractor should be notified of the survey results as soon as they are available.

2.3 Process and Sanitary Sewer Utilities

Soil beneath process and sanitary sewer utility lines will also require confirmation, although the collection methods differ. Utility confirmation samples will be distinguished from standard confirmation samples by the suffix - U; this means that utility samples located within a specific confirmation unit (CU) will still contain that unique CU identification. The samples collected under a utility will replace the corresponding surveyed location over the utility. Statistically, these utility confirmation samples will be used to count towards confirmation of the entire CU.

The Subcontractor will excavate all soil above process and sanitary sewer lines at a minimum side slope of 1:1. In addition, soil will also be removed 2 feet beneath all utility lines. After utility and soil removal is complete, and prior to sample collection, each excavation (and side walls if necessary) will be field surveyed for above background levels of gamma-emitting radioactivity with a 2-in. by 2-in. NaI scintillation detector. These field meter readings will consist of "walkover" profiles spaced on 1-m centers extending the length of the excavation within the CU. Results of the field survey will be noted in the field logbook and locations of elevated radiological activity will be evaluated.

Once the field survey is complete, standard confirmation sample locations will be surveyed and staked in the excavation (if they happen to fall within the excavation or on the side slopes). In addition to standard confirmation samples, utility samples will then be located along the bottom of the trench/excavation in the approximate location as the previously removed utility. Utility samples will be staked and sampled every 10 meters along the length of the

trench starting from the edge of the confirmation unit or at a junction of 2 or more utilities. Trenches where the flat bottom width exceeds 10 meters will require 2 rows of samples along the length of the excavation; furthermore, one row of samples should be located along the same lines as the previously removed utility, if possible. Collection of confirmation samples will then proceed as discussed in Section 2.1. The subcontractor will be notified within five days of sampling if further remedial action is necessary.

Table 2-1 shows which CUs contain process utility and sanitary sewers, and their corresponding parameters. The parameters required underlying a removed utility are based on the contaminants of concern for the upgradient building that feeds the sewer and the contaminants of concern for the upgradient sewers that feed the subject sewer. Due to uncertainties in as-built drawings of utility locations, some utilities may actually be in a different CU; if this occurs then the sample identifications will simply change, but not the parameters. Appendix C details utility locations within the WP-420 work zone and corresponding sump data.

TABLE 2-1 Utility Sampling Information

		Analytes													
Remediation Unit	Confirmation Unit	Re-226	Re-228	Th-230	Th-232	U-238	As	Cr (Total)	Pb	Ti	PAHs	PCBs	Description	Sample ID	
6	20	X	X	X	X	X	X	X	X			X	6" CI/VC	SC-02001-U to SC-020XX-U	
6	21	X	X	X	X	X	X	X	X			X	6" CI	SC-02101-U to SC-021XX-U	
6	22	X	X	X	X	X	X	X	X			X	6" VC	SC-02201-U to SC-022XX-U	
6	24	X	X	X	X	X	X	X	X	X		X	8" VC	SC-02401-U to SC-024XX-U	
6	25	X	X	X	X	X			X			X	6" VC	SC-02501-U to SC-025XX-U	
6	27	X	X	X	X	X			X			X	(2)6" VC,(1)8" VC	SC-02701-U to SC-027XX-U	
6	28	X	X	X	X	X	X	X	X	X		X	(3)6" VC,(1)30" RCP,(1)10" VC,(1)8" VC	SC-02801-U to SC-028XX-U	
6	29	X	X	X	X	X	X	X	X	X		X	(2)8" VC,(1)4" CIS,(3)6" VC	SC-02901-U to SC-029XX-U	
6	30	X	X	X	X	X			X			X	6" VC	SC-03001-U to SC-030XX-U	
6	31	X	X	X	X	X	X	X	X			X	6" VC	SC-03101-U to SC-031XX-U	
6	32	X	X	X	X	X	X	X	X			X	6" VC	SC-03201-U to SC-032XX-U	
6	33	X	X	X	X	X	X	X	X			X	(1)12" CI,(1)6" VC	SC-03301-U to SC-033XX-U	
6	34	X	X	X	X	X	X	X	X			X	NORTH LINE - (2)6" VC	SC-03401-U to SC-034XX-U	
	34	X	X	X	X	X		X	X			X	SOUTH LINE - 24" RCP	"	
6	35	X	X	X	X	X	X	X	X	X		X	(2)6" VC,(1)24" RCP,(1)12-24" RCP,(1)10" VC	SC-03501-U to SC-035XX-U	
6	36	X	X	X	X	X	X	X	X	X		X	(2)6" VC,(1)30" RCP,(1)10" VC,(1)8" VC	SC-03601-U to SC-036XX-U	
6	37	X	X	X	X	X	X	X	X			X	N-S LINE - 6-10" VC	SC-03701-U to SC-037XX-U	

TABLE 2-1 Utility Sampling Information (Continued)

		Analytes													
Remediation Unit	Confirmation Unit	Ra-226	Ra-228	Th-230	Th-232	U-238	As	Cr (Total)	Pb	Tl	PAHs	PCBs	Description	Sample ID	
	37	X	X	X	X	X	X	X	X	X		X	E-W LINES - (2)8" VC,(1)4" CIS	"	
6	38	X	X	X	X	X	X	X	X			X	UP-GRADIENT OF SUMP - (1)8" VC,(1)6" VC	SC-03801-U to SC-038XX-U	
	38	X	X	X	X	X						X	DOWN-GRADIENT OF SUMP - 4" CI	"	
6	39	X	X	X	X	X	X	X	X			X	8" VC	SC-03901-U to SC-039XX-U	
6	40	X	X	X	X	X	X	X	X			X	6" VC	SC-04001-U to SC-040XX-U	
6	41	X	X	X	X	X						X	NORTH LINES - (1)12" RCP/8" VC,(1)4" CI	SC-04101-U to SC-041XX-U	
	41	X	X	X	X	X	X	X	X			X	S.E. LINES - (1)6" VC	"	
6	42	X	X	X	X	X						X	WEST LINE - 6" VC	SC-04201-U to SC-042XX-U	
	42	X	X	X	X	X	X	X	X			X	EAST LINE - 6" VC	"	
6	44	X	X	X	X	X						X	8" VC	SC-04401-U to SC-044XX-U	
6	47	X	X	X	X	X						X	6" VC	SC-04701-U to SC-047XX-U	
7	51	X	X	X	X	X	X	X	X			X	(2)6" VC	SC-05101-U to SC-051XX-U	
7	53	X	X	X	X	X	X	X	X	X	X	X	WEST ELBOW - (1)30" RCP,(1)8" VC	SC-05301-U to SC-053XX-U	
	63			X		X							LINE FROM BLDG. 433 - 6" VC	"	
	63	X	X	X	X	X	X	X	X	X		X	EAST ELBOW AND JUNCTION - (1)10" VC,(1)8" VC	"	
7	54	X	X	X	X	X	X	X	X	X	X	X	WEST N-S LINE - 30" RCP	SC-05401-U to SC-054XX-U	

TABLE 2-1 Utility Sampling Information (Continued)

		Analytes													
Remediation Unit	Confirmation Unit	Ra-226	Ra-228	Th-230	Th-232	U-238	As	Cr (Total)	Pb	Tl	PAHs	PCBs	Description	Sample ID	
	54	X	X	X	X	X	X	X	X	X		X	EAST N-S LINE - 10" VC	"	
	54			X		X							SS LINE FROM BLDG. 433 - 6" VC	"	
7	55			X		X							6" VC	SC-05501-U to SC-055XX-U	
7	56			X		X							6" VC	SC-05601-U to SC-056XX-U	
7	58			X		X							S.E. CORNER - 6" VC	SC-05801-U to SC-058XX-U	
	58			X	X	X	X	X	X			X	NORTH E-W LINE - 8" VC	"	
	58			X	X	X	X	X	X			X	LINES FROM BLDG. 408 - (4)4" CI,(1)6" CI	"	
7	59	X	X	X	X	X	X	X	X	X		X	WEST N-S LINE - 10" VC	SC-05901-U to SC-059XX-U	
	59			X		X		X	X		X	X	LINE FROM BLDG. 417 - 6" VC OR CI	"	
7	60	X	X	X	X	X	X	X	X	X	X	X	30" RCP	SC-06001-U to SC-060XX-U	
7	62	X	X	X	X	X	X	X				X	(2)6" VC	SC-06201-U to SC-062XX-U	
7	64	X	X	X	X	X	X	X				X	(1)8" CI, (1)12" CI	SC-06401-U to SC-064XX-U	
7	65	X	X	X	X	X	X	X	X	X	X	X	N-S LINES - (1)30" RCP,(1)10" VC	SC-06501-U to SC-065XX-U	
	65	X	X	X	X	X	X	X	X			X	E-W LINES FROM BLDG. 301 - 6" CI/VC	"	
	65			X	X	X		X	X		X	X	E-W LINES FROM BLDG. 408 - (2)6" VC,(1)6" CI	"	
	65					X		X	X		X	X	LINE FROM BLDG. 417 - 6" VC OR CI	"	

TABLE 2-1 Utility Sampling Information (Continued)

		Analytes													
Remediation Unit	Confirmation Unit	Ra-226	Ra-228	Th-230	Th-232	U-238	As	Cr (Total)	Pb	Tl	PAHs	PCBs	Description	Sample ID	
7	66			X		X	X	X	X			X	(4)4" CI,(1)4-6" CI,(1)6" VC	SC-06601-U to SC-066XX-U	
7	68			X		X	X	X	X			X	4-6" VC OR CI	SC-06801-U to SC-068XX-U	
7	69			X		X	X	X	X			X	(1)4-6" VC OR CI,(1)6" CI,(1)6" VC	SC-06901-U to SC-069XX-U	
7	70					X	X	X	X			X	(1)6-8" VC,(1)6" VC,(1)6" CI	SC-07001-U to SC-070XX-U	
7	71	X	X	X	X	X	X	X	X	X		X	(1)30" RCP,(1)10" VC,(1)6" VC,	SC-07101-U to SC-071XX-U	
	71	X	X	X	X	X						X	NORTH E-W LINE - 8" VC	"	
	71			X		X	X	X	X			X	SOUTH E-W LINE - 10" VC	"	
7	72	X	X	X	X	X						X	NORTH LINE - 8" VC	SC-07201-U to SC-072XX-U	
	72					X		X	X			X	SOUTH LINE - 10" VC	"	
7	75	X	X	X	X	X	X	X	X	X		X	(1)30" RCP,(1)10" VC	SC-07501-U to SC-075XX-U	
7	76	X	X	X	X	X	X	X	X			X	(3)6" CI,	SC-07601-U to SC-076XX-U	
7	77	X	X	X	X	X	X	X	X	X		X	N-S LINES - (1)30" RCP,(1)10" VC	SC-07701-U to SC-077XX-U	
	77	X	X	X	X	X	X	X	X			X	E-W LINES FROM BLDG. 201 - (3)6" CI	"	
	77			X		X	X	X	X			X	E-W LINES FROM BLDG. 408 - (2)4-6" VC OR CI	"	
8	80					X							UPGRADIENT FROM JUNCTION - (1)16" VC,(1)8" VC	SC-08001-U to SC-080XX-U	
	80	X	X	X	X	X	X	X	X			X	DOWNGRADIENT FROM JUNCTION - 21" VC	"	

TABLE 2-1 Utility Sampling Information (Continued)

Remediation Unit	Confirmation Unit	Analytes												Description	Sample ID
		Ra-226	Ra-228	Th-230	Th-232	U-238	As	Cr (Total)	Pb	Ti	PAHs	PCBs			
8	81	X	X	X	X	X	X	X	X			X	8" VC	SC-08101-U to SC-081XX-U	
8	86					X							8-15" VC	SC-08601-U to SC-086XX-U	
8	90					X							8" VC	SC-09001-U to SC-090XX-U	
9	98					X		X	X			X	8" VC	SC-09801-U to SC-098XX-U	
9	99					X		X	X			X	LINE FROM CU 98 - 8" VC	SC-09901-U to SC-099XX-U	
	99			X		X						X	LINE FROM CU 103 - 8" VC	"	
	99	X	X	X	X	X						X	LINES FROM BLDG. 406	"	
	99	X	X	X	X	X		X	X			X	DOWNGRAIENT OF JUNCTIONS (1)8"VC, (1)10"CI	"	
9	103			X		X						X	6-8" VC	SC-10301-U to SC-103XX-U	
9	104	X	X	X	X	X						X	(2)6" CI	SC-10401-U to SC-104XX-U	
9	109	X	X	X	X	X		X	X			X	15" VC	SC-10901-U to SC-109XX-U	
9	121	X	X	X	X	X	X	X	X			X	LINES FROM BLDG. 413 - (1)8" VC,(1)12" VC,(4)6" VC	SC-12101-U to SC-121XX-U	
	121	X	X	X	X	X	X	X	X			X	LINE TO BLDG. 401 - 10-18" VC	"	
	121	X	X	X	X	X	X	X	X			X	AFTER JUNCTION - 18" VC	"	
	121	X	X	X	X	X	X	X	X			X	LINE OF UNKNOWN ORIGIN - 10" CI	"	
9	122	X	X	X	X	X	X	X	X			X	LINE OF UNKNOWN ORIGIN - 10" CI	SC-12201-U to SC-122XX-U	

TABLE 2-1 Utility Sampling Information (Continued)

		Analytes												
Remediation Unit	Confirmation Unit	Ra-226	Ra-228	Th-230	Th-232	U-238	As	Cr (Total)	Pb	Tl	PAHs	PCBs	Description	Sample ID
	122					X						X	LINE FROM NEAR BLDG. 101 - (116-10" VC	"
	122	X	X	X	X	X	X	X	X			X	LINE FROM BLDG. 108 - 15" VC	"
	122	X	X	X	X	X	X	X	X			X	MAIN E-W LINE - 18" VC/24" RCP	"
	122	X	X	X	X	X	X	X	X			X	LINE FROM BLDG 101-(116"VC	"
10	128	X	X	X	X	X	X	X	X			X	10-18" VC	SC-12801-U to SC-128XX-U
10	130	X	X	X	X	X					X	X	6" VC	SC-13001-U to SC-130XX-U
10	131	X	X	X	X	X					X	X	6" VC	SC-13101-U to SC-131XX-U
10	132	X	X	X	X	X					X	X	6" VC	SC-13201-U to SC-132XX-U

** Sanitary Sewer line from Bldg. 414/441 Area

KEY:

VC Vitrified clay pipe
CI Cast Iron Pipe
RCP Reinforced Concrete Pipe
CIS Cast Iron Soil Pipe

Note: There are no locations under utilities scheduled for TNT or Cr IV confirmation, therefore these parameters are not included in the table.

3 FOUNDATIONS

After building foundation and underlying soil removal is complete and before confirmation sample collection, the remediated area will be field surveyed for above-background levels of gamma emitting radioactivity. These field meter readings will be done with a 2-in. x 2-in. NaI scintillation detector and will consist of walkover profiles spaced on 1 m centers, extending the length of the excavation within the confirmation unit (CU). Results of the field survey will be noted in the field logbook or on a form for the CU indicating the locations of elevated radiological activity that will be evaluated.

When the field survey is complete, standard confirmation sample locations will be surveyed and staked in the CU, according to the coordinates listed in Appendix B. Collection of confirmation samples will then proceed as discussed in Section 2.1.

Following is an overview for how the contaminants of concern were determined for confirmation of soils located below the building foundations. Because there are limited soils data available under the foundations, another method besides using characterization data was developed to handle these areas. The method chosen evaluated the historical process information for each building and the waste management characterization data collected from sumps relative to each building. This information, in conjunction with the limited characterization soil samples collected below the foundations, was used to determine the complete list of contaminants of concern to be confirmed for confirmation units which contained building foundations. This method is considered a conservative approach for developing a selective list of contaminants, since contamination must penetrate a concrete barrier to exist in the soils below the foundation.

Following is a brief synopsis of how the contaminants of concern were chosen for each building. The building foundations are grouped together according to the area within WP420 in which they are found (Figure B-1) and as process or non-process buildings (Table 3-1). Note that trinitrotoluene (TNT) was not considered since this contaminant is not associated with the Weldon Spring Chemical Plant activities.

3.1 Process Buildings

<u>AREAS</u>	<u>FOUNDATIONS</u>
--------------	--------------------

Area 1:	B101, B103, B105, B403, B404, B405 (A and B)
Area 2:	B201, B301
Area 3:	No buildings within this area
Area 4:	B108
Area 5:	No buildings within this area

The activities within these buildings were part of the uranium ore process, with the exception of Buildings 403, 404, and 405 (A and B). Buildings 403, 404, and 405 were designed for pilot scale operations similar to those of the large scale processing buildings. Upon evaluation, it was determined that the building characterization data revealed numerous similarities for process buildings. As a result, a standard list of contaminants of concern for process buildings was formulated based upon historical process knowledge and waste management characterization data of sumps.

Radiological: Based upon the fact that the primary activity at the chemical plant was to process uranium ore concentrates (and to a lesser degree thorium ore concentrates), all radiological contaminants of concern are included for confirmation of soils located under the process building foundations. It is known that the material with the highest radioactivity concentrations was processed in these buildings and therefore these buildings had the greatest potential for leaks and spills. Also, all radiological contaminants of concern were found to varying degrees inside and near these buildings.

Metals: Hazardous waste determinations of yellow cake revealed that the uranium ore contained several metal contaminants in trace amounts. The two predominant metals of concern were chromium and lead. Characterization of the process building sumps identified the presence of both chromium and lead in trace amounts, along with arsenic at similar levels. Based upon this information, arsenic, chromium (total), and lead will be included in the contaminants of concern for soils located under the process buildings.

PCBs: It is possible that polychlorinated biphenyls (PCBs) could be found below the process building foundations since the characterization data for PCBs in the process buildings indicate the presence of PCBs ranging from very low to very high concentrations. Also, PCB compounds are extremely stable and heavy (which means that molecular breakdown is unlikely) and that PCBs have been found at both regulated and unregulated levels in a wide range of products prior to 1980. Based upon this information, PCBs will be included in the contaminants of concern for soils located under the process buildings.

Process Building Summary: In summary, arsenic, chromium, and lead will be analyzed for, based upon their presence in yellow cake and/or the building sumps. PCBs will be tested for, based on their extremely diverse uses and well documented presence in the process buildings. Finally, the entire spectrum of site radionuclide contaminants of concern will be considered due to their potential existence in varying concentrations in the uranium ore concentrates, which was excessively handled in the process buildings.

It is important to note that these contaminants of concern for the process buildings are very conservative. In the case of metals, the concentrations that were found in the buildings were low. Secondly, these contaminants would only be expected if they were able to penetrate the concrete floor barrier through absorption, an expansion joint, cracks, or a compromised utility pipe.

3.2 Non-Process Buildings

Areas Foundations

Area 1:	B106, B407, B410, B430, B431
Area 2:	B408, B417, B433
Area 3:	B303
Area 4:	B102 (A and B), B406, B202, B412, B414, B406, B413, B426, B428, B429, B441
Area 5:	B401, B439

Uranium and thorium ore concentrates, product, and wastes were not handled in a manner that would have contributed to significant contamination in the non-process buildings.

This is shown by the much lower radioactive contamination levels found in non-process (vs. process) buildings during characterization and building demolition activities. Additionally, the use of other chemicals was also limited, since actual processing did not occur. As a result, many of the contaminants of concern that were chosen for soils under the process buildings, have been eliminated for soils located under the non-process buildings.

It was not possible to formulate a standard list of contaminants of concern for soils located under the non process buildings. The general rationale is provided below.

Radiological: U-238 was chosen as a contaminant of concern for soils under all building foundations because it is the ubiquitous radiological contaminant at the WSSRAP. The entire list of radiological contaminants was chosen for soils under the foundations of non-process buildings where, based upon process knowledge, large quantities of radioactive material were handled, and there was ample opportunity for radioactive material spills. These buildings include B106 (process sewer sump), B406 (ore concentrates storage building), B407 (laboratory), and B410 (laundry facilities).

Metals: The metals chosen as contaminants of concern were primarily based upon waste management characterization data. If arsenic, chromium, lead, and/or thallium were present in an above average trace amount, those were chosen as contaminants to be sampled. Additionally, some process knowledge was also applied such as if the cooling tower water was used in the building, chromium was selected as a metal of concern. Extensive use of leaded fuels also prompted the selection of lead.

PCBs: In addition to PCB swipe data, PCBs were selected for building foundations where the particular building activities pertained to the use of products that commonly contained PCBs. For instance, various oils or solvents were often used in maintenance activities that may have potentially taken place in many of the non-process buildings. Building foundations chosen include the following: B201, B401, B406 - B408, B410, B412 - 414, B417, and B439.

PAHs: PAHs were only selected for only two non-process buildings. Both buildings, B401 and B417, have been targeted based upon historical knowledge and waste management characterization data. B417 was the paint shop and B401 contained the coal-fired steam boilers. Both of these activities could have the potential to cause PAH contamination.

Building 407: Because B407 was used as a laboratory, it was difficult to rule out many contaminants. Various types of testing, development, and production control projects took place in this building, and documentation is insufficient to determine the exact type of laboratory activities. Only TNT and PAHs were ruled out because these contaminants are more source-specific and are not related to the 407 activities.

Conclusion

Process knowledge, in conjunction with waste management characterization of the building sumps, provided sufficient information to formulate a selective list for the contaminants of concern for each building. Table 3-1 shows the contaminants of concern chosen for analyses of soil confirmation samples collected under the associated building foundations. These are listed in the table by building and WP-420 area.

TABLE 3-1 Contaminant of Concern for Foundations (WP-420)

CONTAMINANTS OF CONCERN CHOSEN FOR CONFIRMATION SAMPLING	BUILDING FOUNDATIONS IN AREA 1										
	101	103	105	106	403	404	405	407	410	430	431
RADIONUCLIDE											
Radium-226	X	X	X	X	X	X	X	X	X		X
Radium-228	X	X	X	X	X	X	X	X	X		X
Thorium-230	X	X	X	X	X	X	X	X	X	X	X
Thorium-232	X	X	X	X	X	X	X	X	X		X
Uranium-238	X	X	X	X	X	X	X	X	X	X	X
CHEMICAL											
Arsenic	X	X	X		X	X	X	X			
Chromium (total)	X	X	X		X	X	X	X			X
Lead	X	X	X		X	X	X	X	X		
Thallium								X			
PAHs											
PCBs	X	X	X		X	X	X	X	X		
Process building (P)	P	P	P		P	P	P				
Non-Process building (NP)				NP				NP	NP	NP	NP

TABLE 3-1 Contaminant of Concern for Foundations (WP-420) (Continued)

CONTAMINANTS OF CONCERN CHOSEN FOR CONFIRMATION SAMPLING	BUILDING FOUNDATIONS IN:							
	AREA 2					AREA 3	AREA 5	
	201	301	408	417	433	303	401	439
RADIONUCLIDE								
Radium-226	X	X					X	X
Radium-228	X	X					X	X
Thorium-230	X	X	X	X	X		X	X
Thorium-232	X	X					X	X
Uranium-238	X	X	X	X	X	X	X	X
CHEMICAL								
Arsenic	X	X	x					
Chromium (total)	X	X	X	X				
Lead	X	X	X	X				
Thallium								
PAHs				X			X	
PCBs	X	X	X	X			X	X
PROCESS BUILDING (P)	P	P						
NON-PROCESS BUILDING (NP)			NP	NP	NP	NP	NP	NP

TABLE 3-1 Contaminant of Concern for Foundations (WP-420) (Continued)

CONTAMINANTS OF CONCERN CHOSEN FOR CONFIRMATION SAMPLING	BUILDING FOUNDATIONS IN AREA 4										
	102	108	406	202	412	414	413	426	428	429	441
RADIONUCLIDE											
Radium-226	X	X	X				X				
Radium-228	X	X	X				X				
Thorium-230	X	X	X		X	X	X				
Thorium-232	X	X	X				X				
Uranium-238	X	X	X	X	X	X	X	X	X	X	X
CHEMICAL											
Arsenic		X					X				
Chromium (total)	X	X					X				
Lead	X	X		X			X				
Thallium											
PAHs											
PCBs	X	X	X		X	X	X				
Process building (P)		P									
Non-Process building (NP)	NP		NP	NP	NP	NP	NP	NP	NP	NP	NP

4 SAMPLE ANALYSIS AND DATA EVALUATION

4.1 Sample Analysis

The Project Management Contractor (PMC) site shipping officer and the laboratories' coordinator shall be given as much advance notice as possible of forthcoming sampling events to ensure that all confirmation samples can be properly handled. This will help ensure that the laboratory is able to adequately handle the number of samples within the requested turnaround. Samples will be shipped to the off-site laboratories for analysis via overnight express delivery. Two-day sample analysis turnaround will be requested for both off-site and on-site laboratories. Sample analyses will be performed as stated in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 4).

Analysis of radiological soil samples will be conducted on site at the WSSRAP radiological laboratory to expedite the analysis. This on-site laboratory complies with all quality assurance requirements, while delivering data before expiration of the 5-day limit and at a cost savings.

4.2 Data Evaluation

Analytical results received from the laboratory will immediately (prior to verification) be evaluated by the PMC according to the statistical methods described in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 4). This data will be used to evaluate the status of each CU per ES&H 1.2.1, *Soil Remediation Disposition Process*.

Analytical results received from the subcontracted laboratory will ultimately undergo evaluation of data quality. This includes data verification in accordance with Procedure ES&H 4.9.1a, *Environmental Monitoring Data Verification*. Data review and data validation will be performed in accordance with ES&H 4.9.2a, *Environmental Monitoring Data Validation*.

5 QUALITY ASSURANCE

Quality assurance measurements to be followed during implementation of this confirmation sampling include those listed in Section 9 of the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 4).

6 REFERENCES

1. MK-Ferguson Company and Jacobs Engineering Group. *Remedial Investigation for the Chemical Plant Area of the Weldon Spring Site*, Rev. 0, 2 Vols. DOE/OR/21548-074. Prepared for the U.S. Department of Energy, Oak Ridge Field Office, Weldon Spring Site Remedial Action Project. St. Charles, MO. November 1992.
2. MK-Ferguson Company and Jacobs Engineering Group. *Supplementary Soil Sampling Plan*, Rev. 0. DOE/OR/21548-408. Prepared for the U.S. Department of Energy, Oak Ridge Field Office. St. Charles, MO. August 1993.
3. U.S. Department of Energy. *Record of Decision for Remedial Action at the Chemical Plant Area of the Weldon Spring Site*. DOE/OR/21548-376. Oak Ridge Field Office. St. Charles, MO. September 1993.
4. MK-Ferguson Company and Jacobs Engineering Group. *Chemical Plant Area Cleanup Attainment Confirmation Plan*. Rev. 2. DOE/OR/21548-491. Prepared for the U. S. Department of Energy, Oak Ridge Operations Office. St. Charles, MO. May 1995.

PROCEDURES

- ES&H 1.2.1 *Soil Remediation Disposition Process*
- ES&H 2.5.1 *Radiological Soil Sampling*
- ES&H 4.1.1 *Numbering System for Environmental Samples and Sample Locations*
- ES&H 4.1.2 *Initiation, Generation, and Transfer of Environmental Chain of Custody*
- ES&H 4.1.4 *Quality Control Samples for Aqueous and Soil Matrices: Definitions, Identification Codes, and Collection Procedures*
- ES&H 4.4.5 *Soil/Sediment Sampling*
- ES&H 4.9.1 *Environmental Monitoring Data Verification*
- ES&H 4.9.2 *Environmental Monitoring Data Validation*

7 ACRONYMS

ALARA	as low as reasonably achievable
CMSA	Construction Material Staging Area
CU	confirmation unit
DOE	Department of Energy
DQO	data quality objective
EPA	Environmental Protection Agency
ES&H	Environmental Safety and Health
in.	inch
m	meter
m ²	square meters
NaI	sodium iodide
PAH	polycyclic (or polynuclear) aromatic hydrocarbon
PCB	polychlorinated biphenyl
PMC	Project Management Contractor
Ra-226/228	radium-226/228
ROD	Record of Decision
RU	remedial unit
SOPs	standard operating procedures
TNT	trinitrotoluene
U-238	uranium-238
WP	Work Package
WSSRAP	Weldon Spring Site Remedial Action Project

APPENDIX A
Document Hierarchy

LEVEL 1
DOCUMENTS HAVING
THE FORCE OF
LAW OR CONTRACT

DEPARTMENT OF
ENERGY CONTRACT
DE-AC05-86OR21548

DEPARTMENT OF
ENERGY ORDERS

FEDERAL AND STATE
LAWS AND
REGULATIONS

FEDERAL FACILITY
AGREEMENT AND
AMENDMENTS

RECORD OF DECISION
FOR REMEDIAL
ACTION AT THE
CHEMICAL PLANT
AREA OF THE WSS

LEVEL 2
PROJECT GUIDANCE
DOCUMENTS

FIVE
YEAR
PLAN

PMC
QUALITY ASSURANCE
PROGRAM
DOE/OR/21548-333

ENVIRONMENTAL
QUALITY ASSURANCE
PROGRAM PLAN
DOE/OR/21548-352

PMC
PROJECT
MANAGEMENT PLAN
DOE/OR/21548-046

LEVEL 3
DEPARTMENT PLANS

ES&H
DEPARTMENT PLAN
DOE/OR/21548-362

LEVEL 4
OPERATIONS PLANS

SUPPLEMENTARY
SOIL SAMPLING
PLAN
DOE/OR/21548-408

CONFIRMATION
SAMPLING PLAN
DETAILS FOR THE
CHEMICAL PLANT AREA
OF THE WELDON SITE
DOE/OR/21548-590

CHEMICAL PLANT
AREA CLEANUP
ATTAINMENT
CONFIRMATION PLAN
DOE/OR/21548-491

LEVEL 5
PROCEDURES AND
INSTRUCTIONS

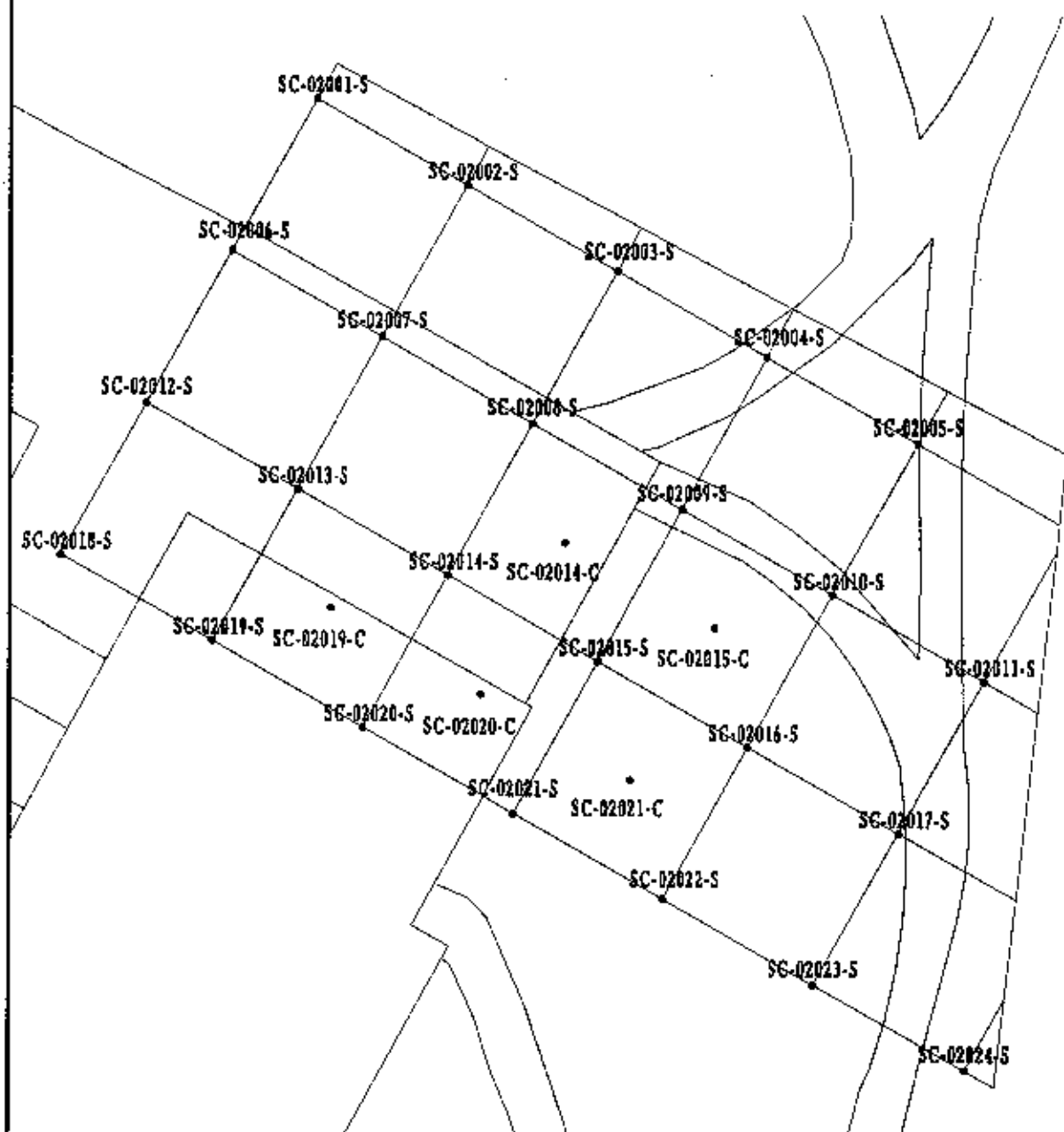
LEVEL 6
REPORTS AND
PERFORMANCE INDICATORS

REMEDIAL
INVESTIGATION FOR
THE CHEMICAL PLANT
AREA OF THE
WELDON SPRING SITE
DOE/OR/21548-074

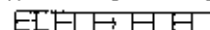
CONFIRMATION SAMPLING PLAN
DETAILS FOR THE CHEMICAL
PLANT AREA FOUNDATIONS AND
CONTAMINATED SOILS REMOVAL

DOCUMENT NUMBER	DATE		
DOE/OR/21548-590	10/25/95		
ORIGINATOR	DRAWN BY	TE	ADM
ML	JP/RCH	RCH	

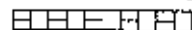
APPENDIX B
Confirmation Unit Figures and Tables



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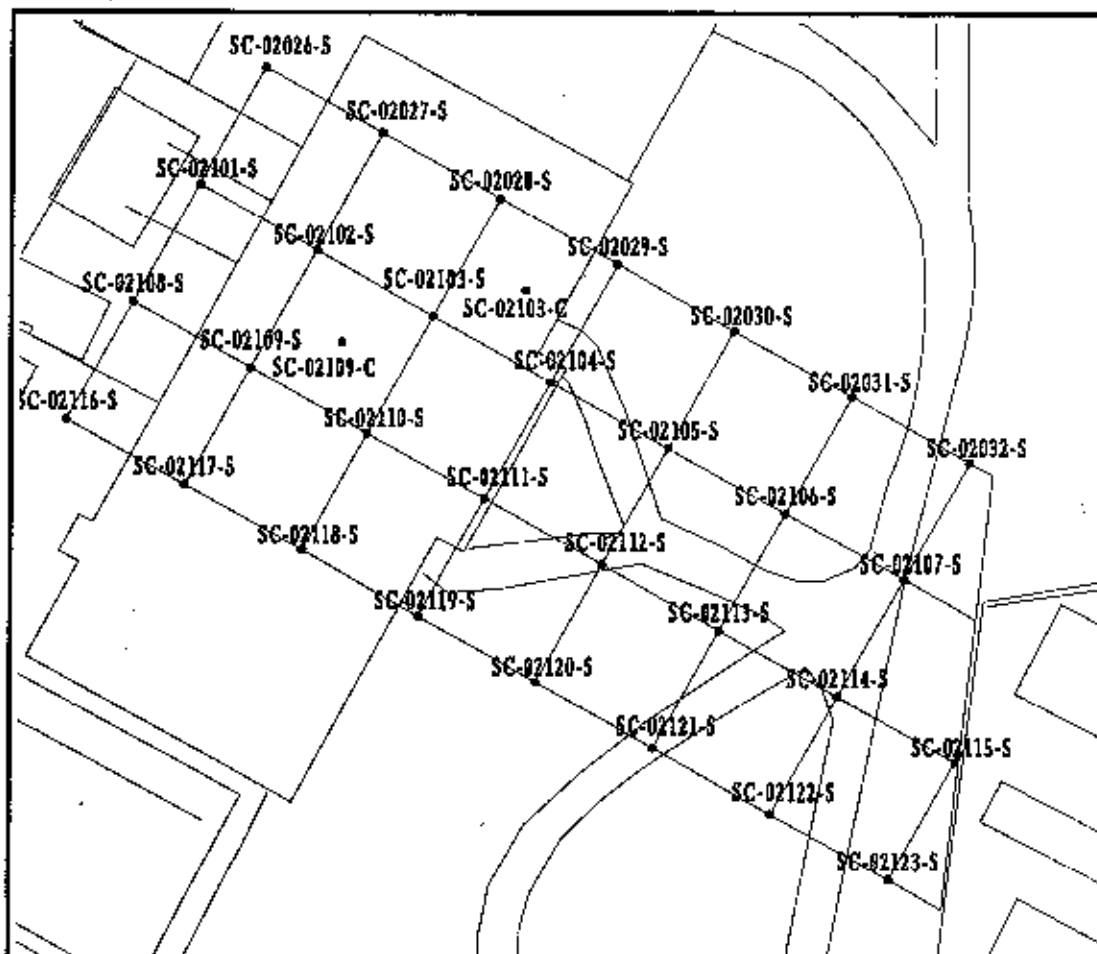
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Sample Locations in Remedial Unit RU006 Confirmation Unit CU020

Figure B-1

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ORIGINATOR:	MGL	DRAWN BY:	WSSRAP GIS
		DATE:	3/96



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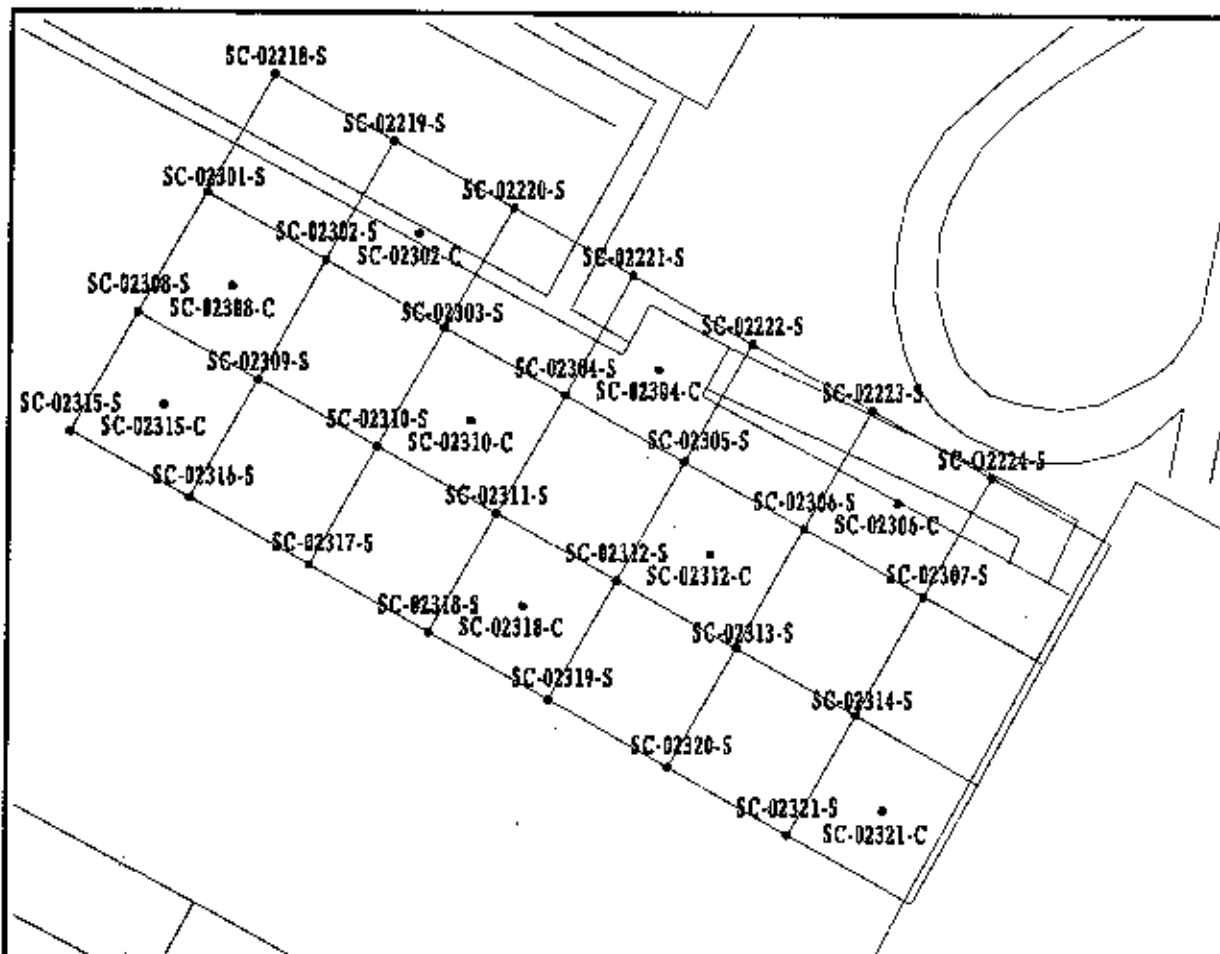
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Sample Locations in Remedial Unit RU006 Confirmation Unit CU021

Figure B-2

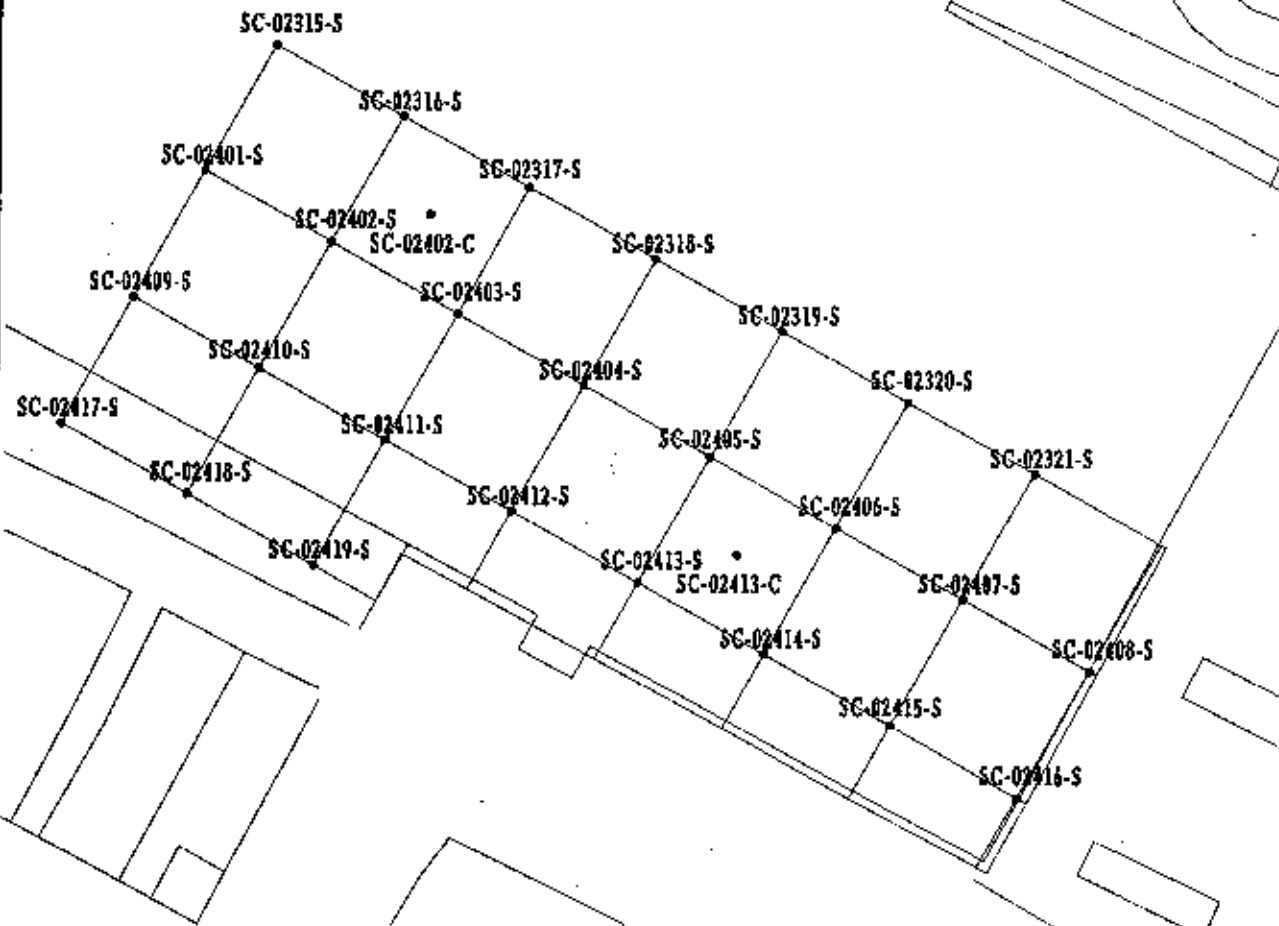
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ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU006
Confirmation Unit CU023

Figure B-4

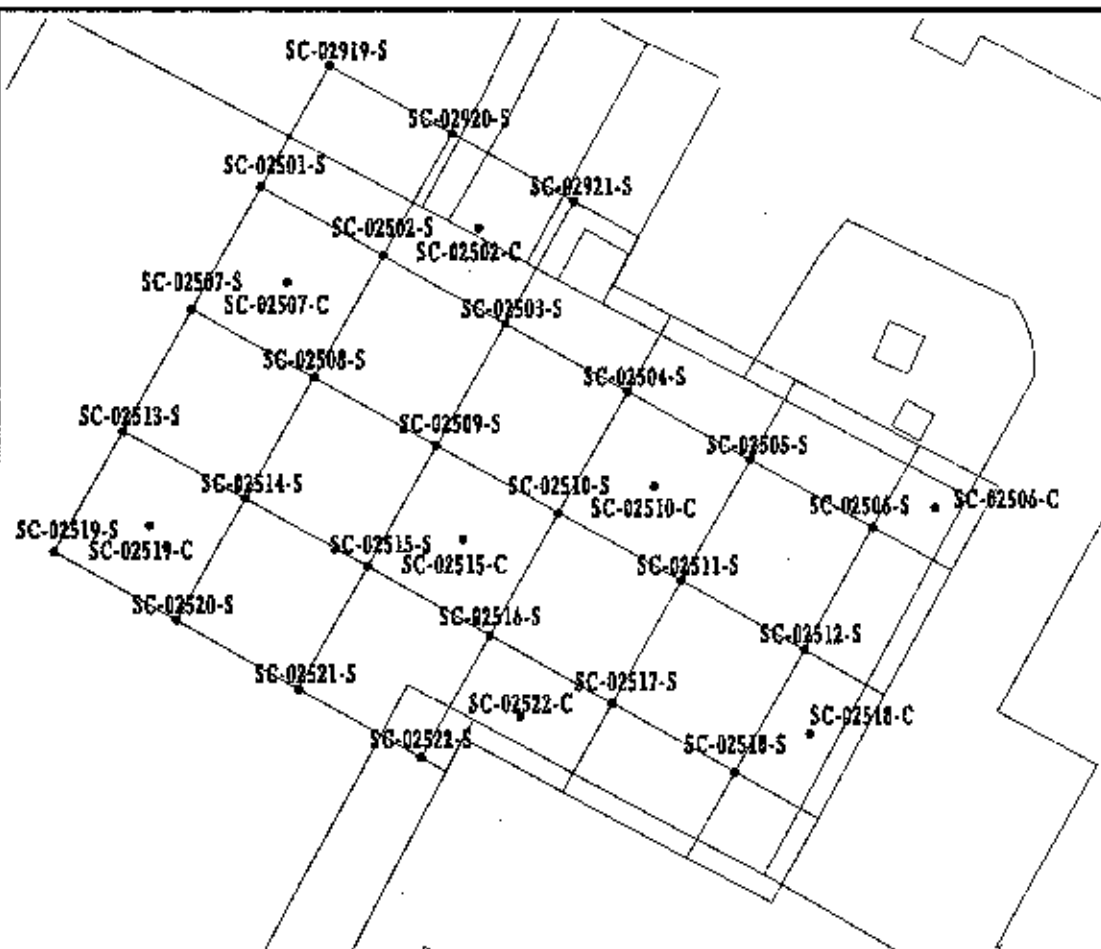
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ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU006
Confirmation Unit CU024

Figure B-5

EXHIBIT NO.: A/CP/087/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGI	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU006 Confirmation Unit CU025

Figure B-6

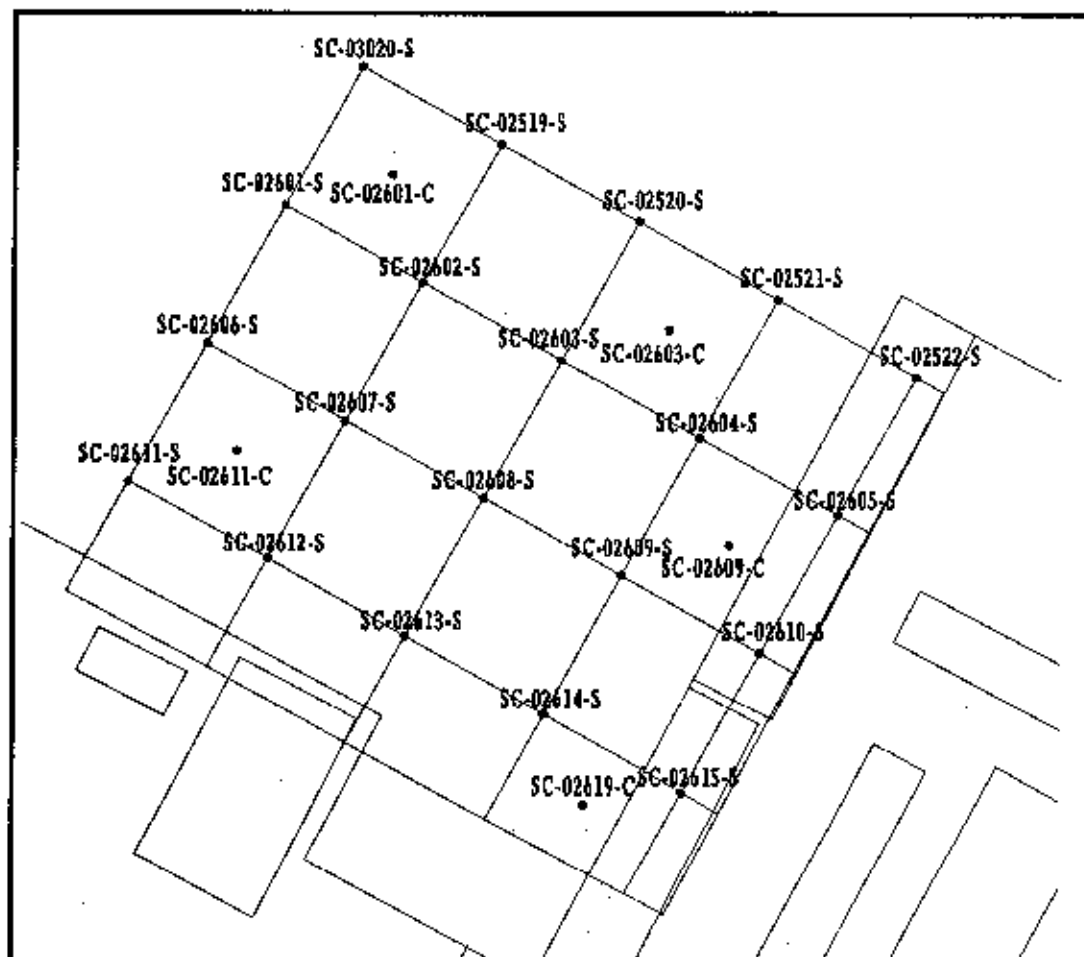
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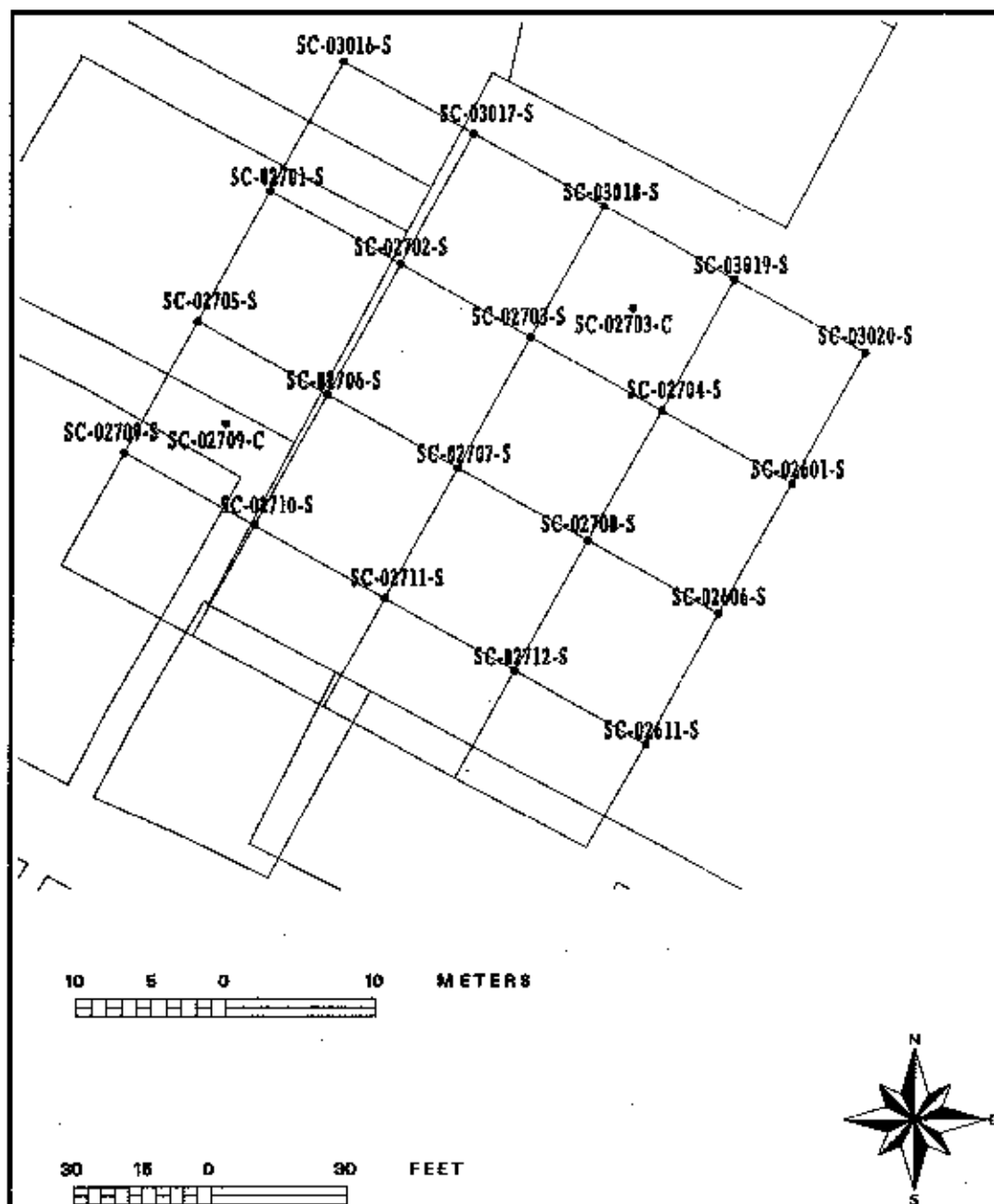
DATE: 3/96



Sample Locations in Remedial Unit RU006
Confirmation Unit CU026

Figure B-7

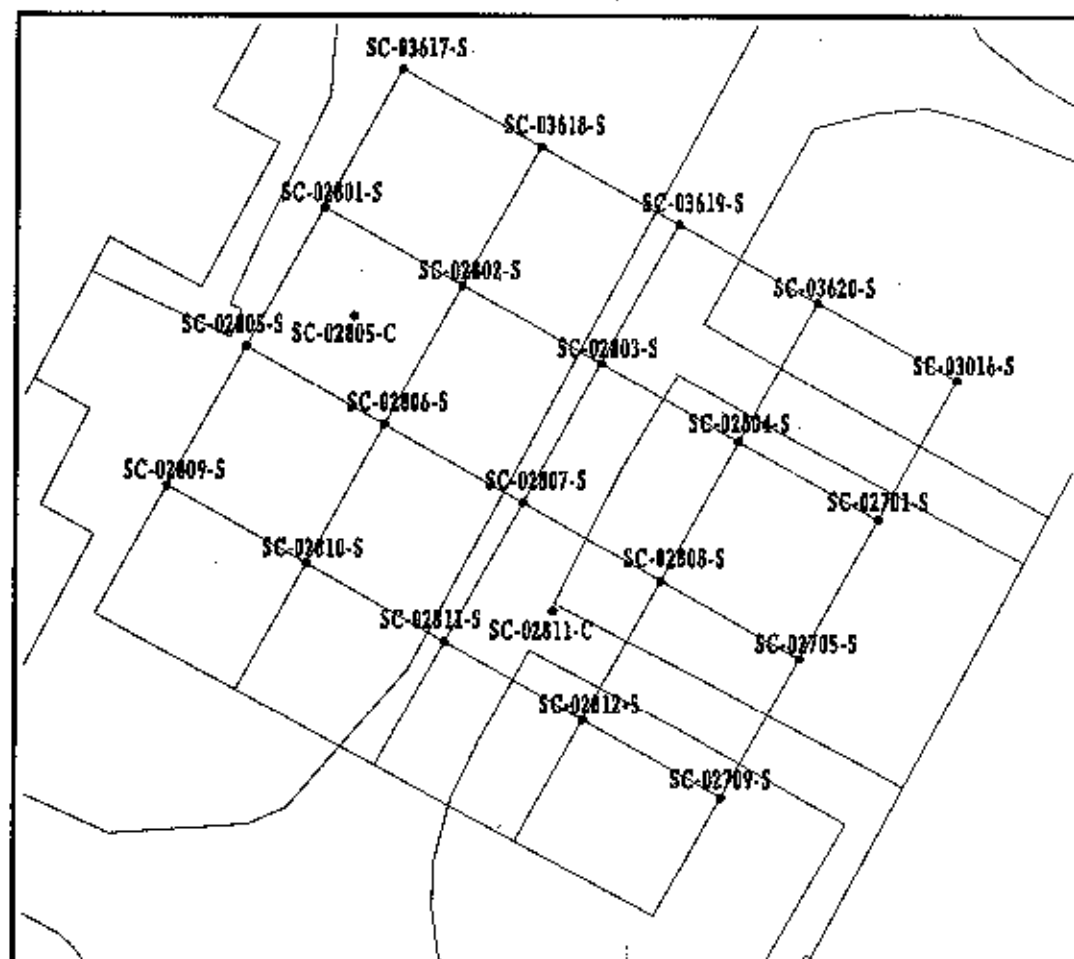
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ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



**Sample Locations in Remedial Unit RU006
Confirmation Unit CU027**

Figure B-8

EXHIBIT NO.: A/CP/090/1295	REPORT NO.: DOE/OR/21548-590
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Sample Locations in Remedial Unit RU006
Confirmation Unit CU028

Figure B-9

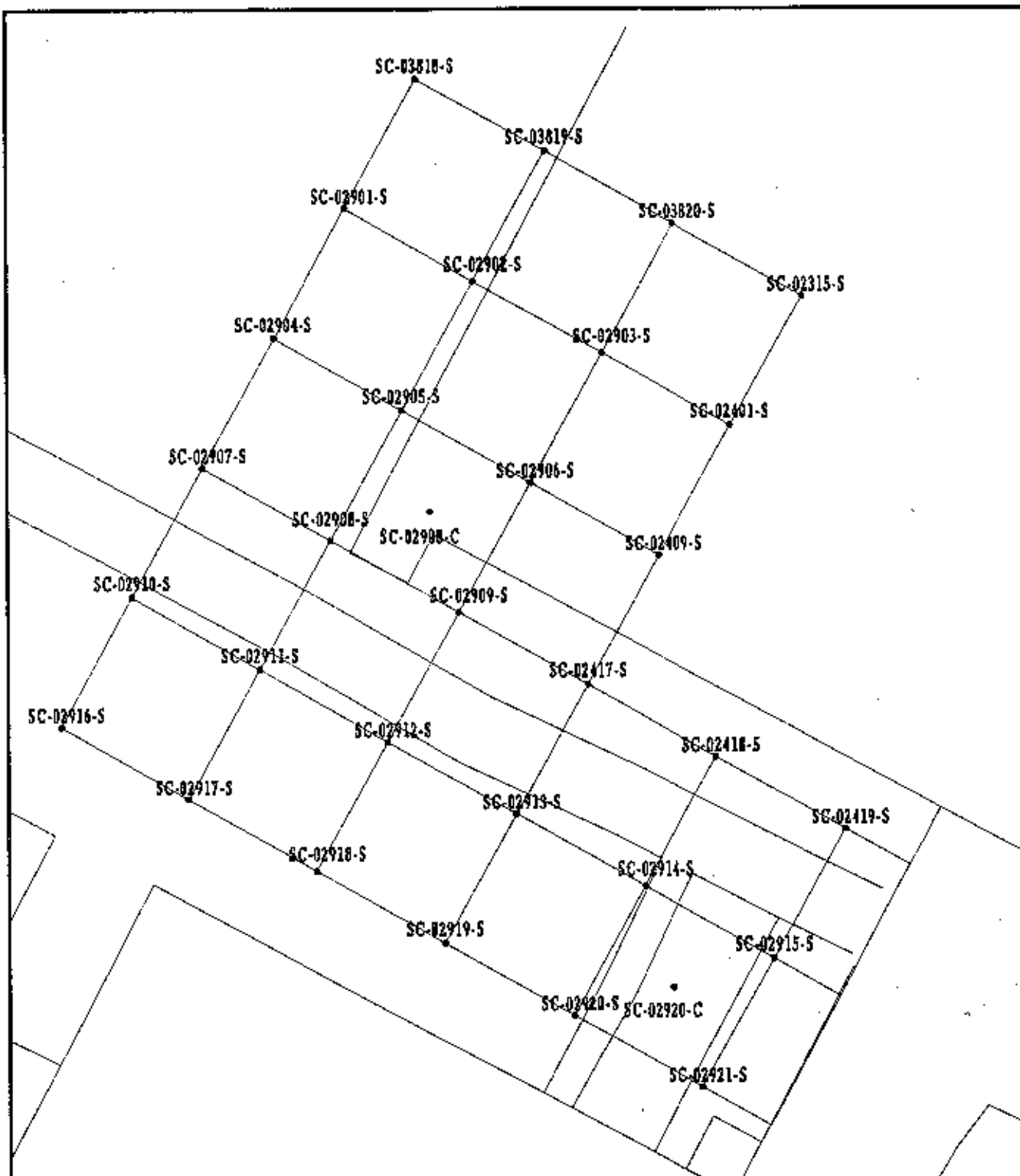
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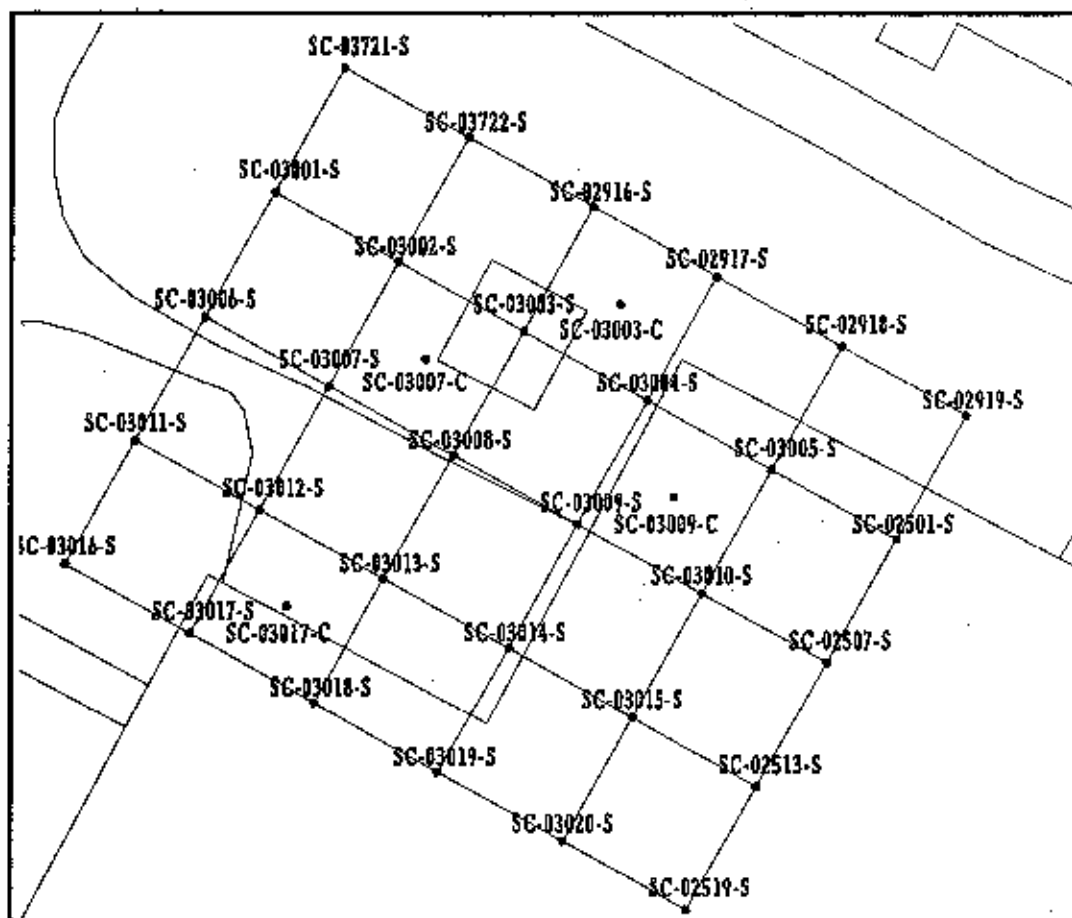
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Sample Locations in Remedial Unit RU006
Confirmation Unit CU029

Figure B-10

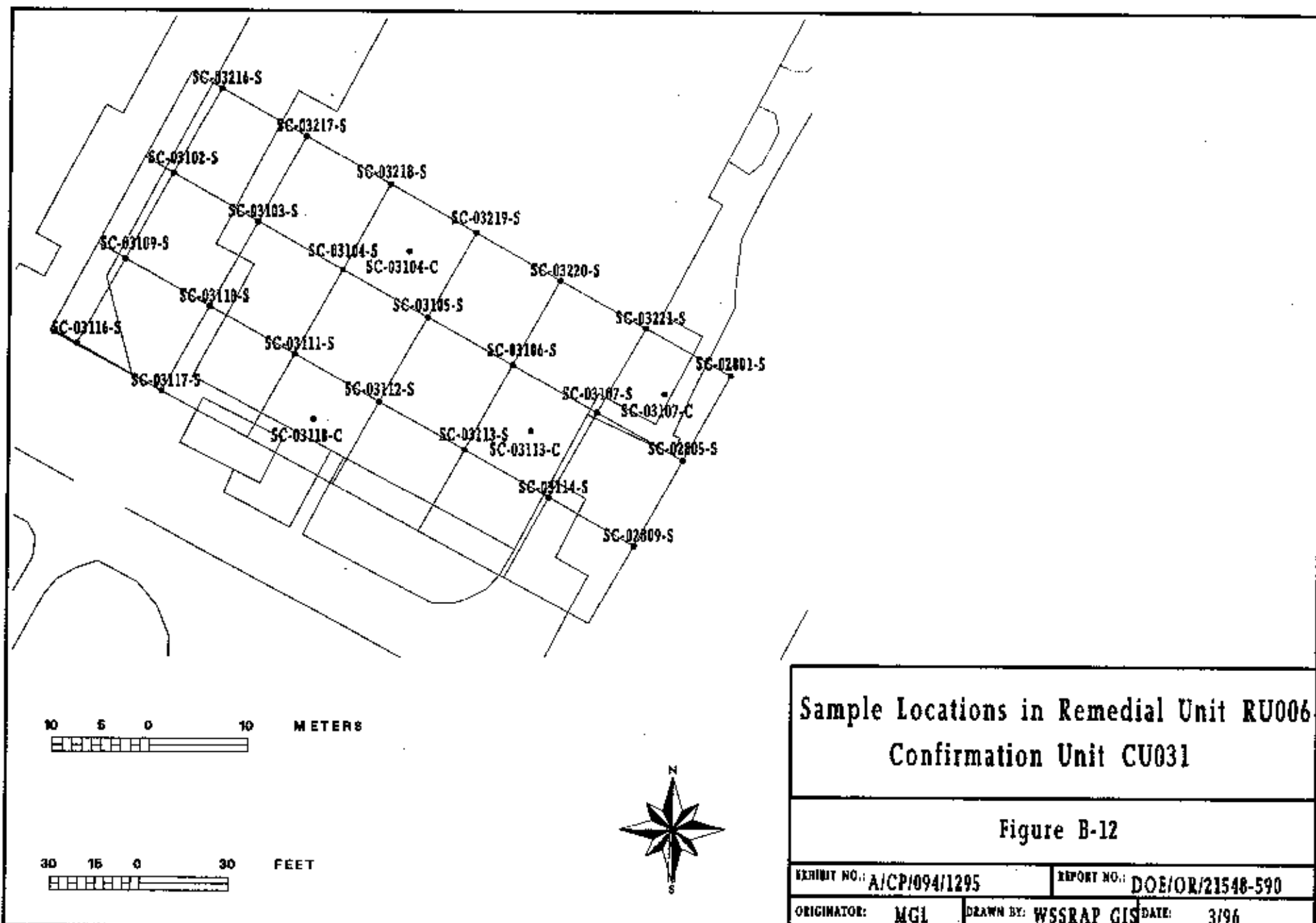
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ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU006
Confirmation Unit CU030

Figure B-11

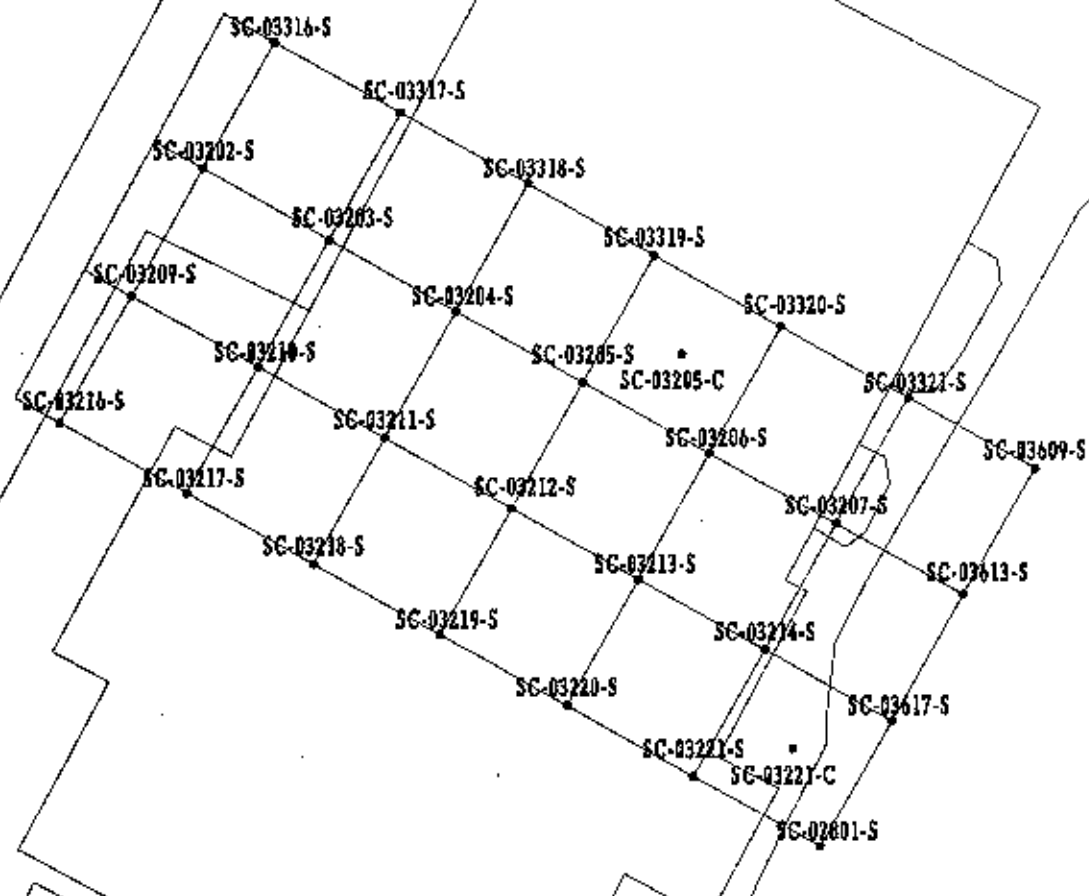
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ORIGINATOR: MGI	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU006
Confirmation Unit CU031

Figure B-12

EXHIBIT NO.: A/CP/094/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGI	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU006
Confirmation Unit CU032

Figure B-13

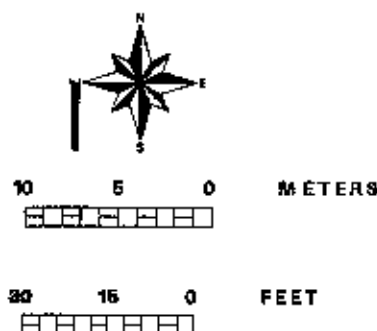
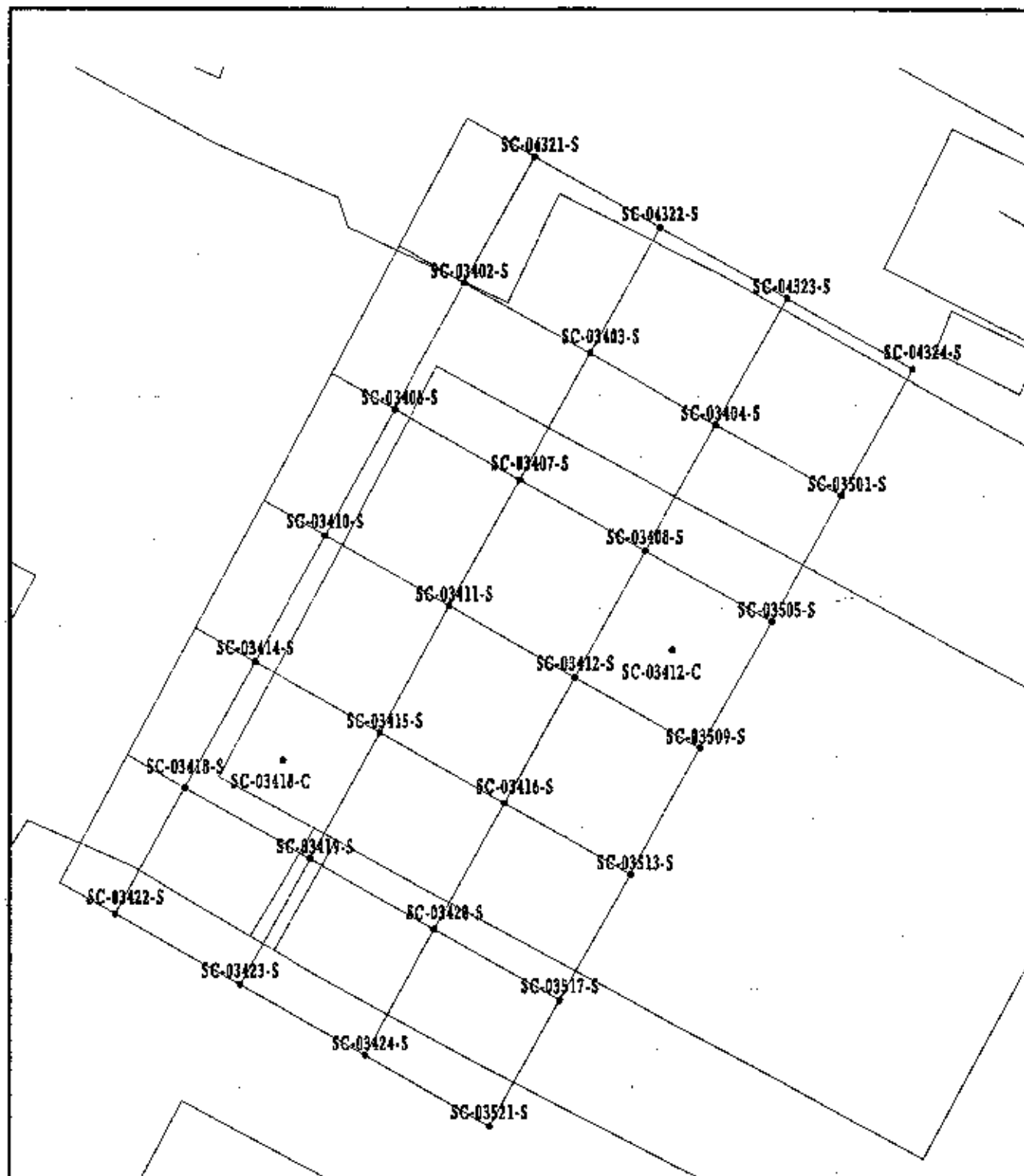
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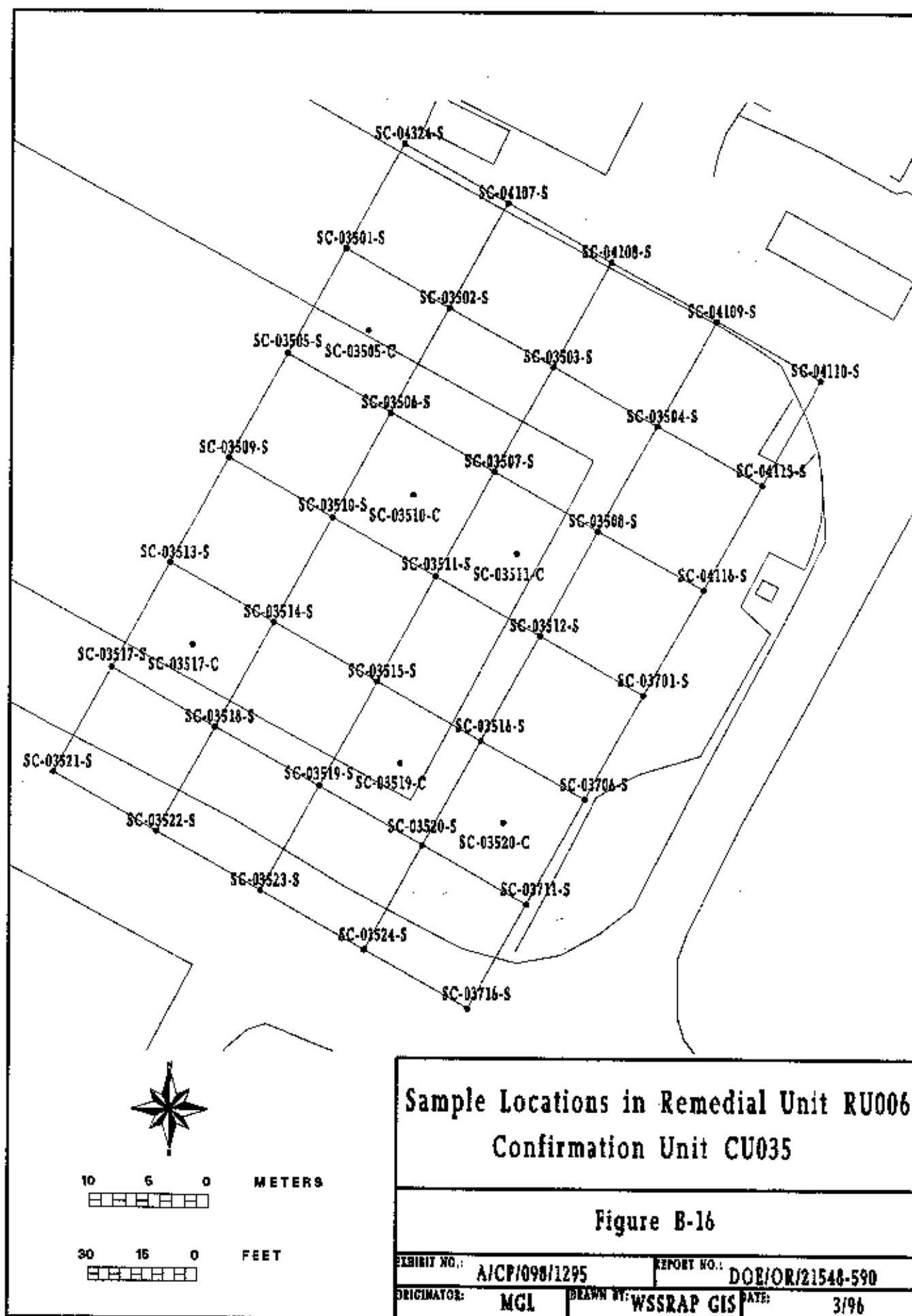
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Sample Locations in Remedial Unit RU006 Confirmation Unit CU034

Figure B-15

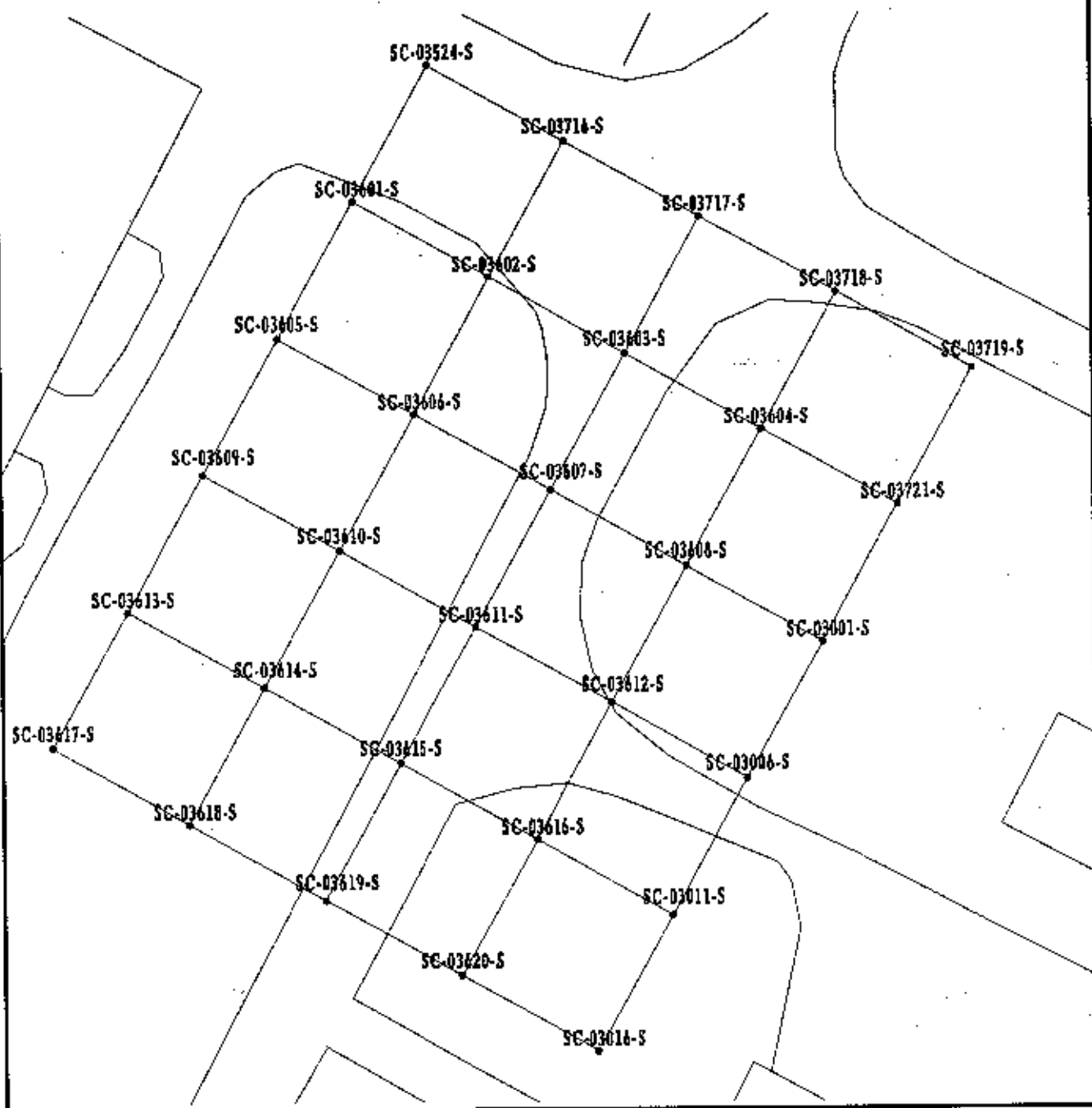
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		DATE:	3/96



**Sample Locations in Remedial Unit RU006
Confirmation Unit CU035**

Figure B-16

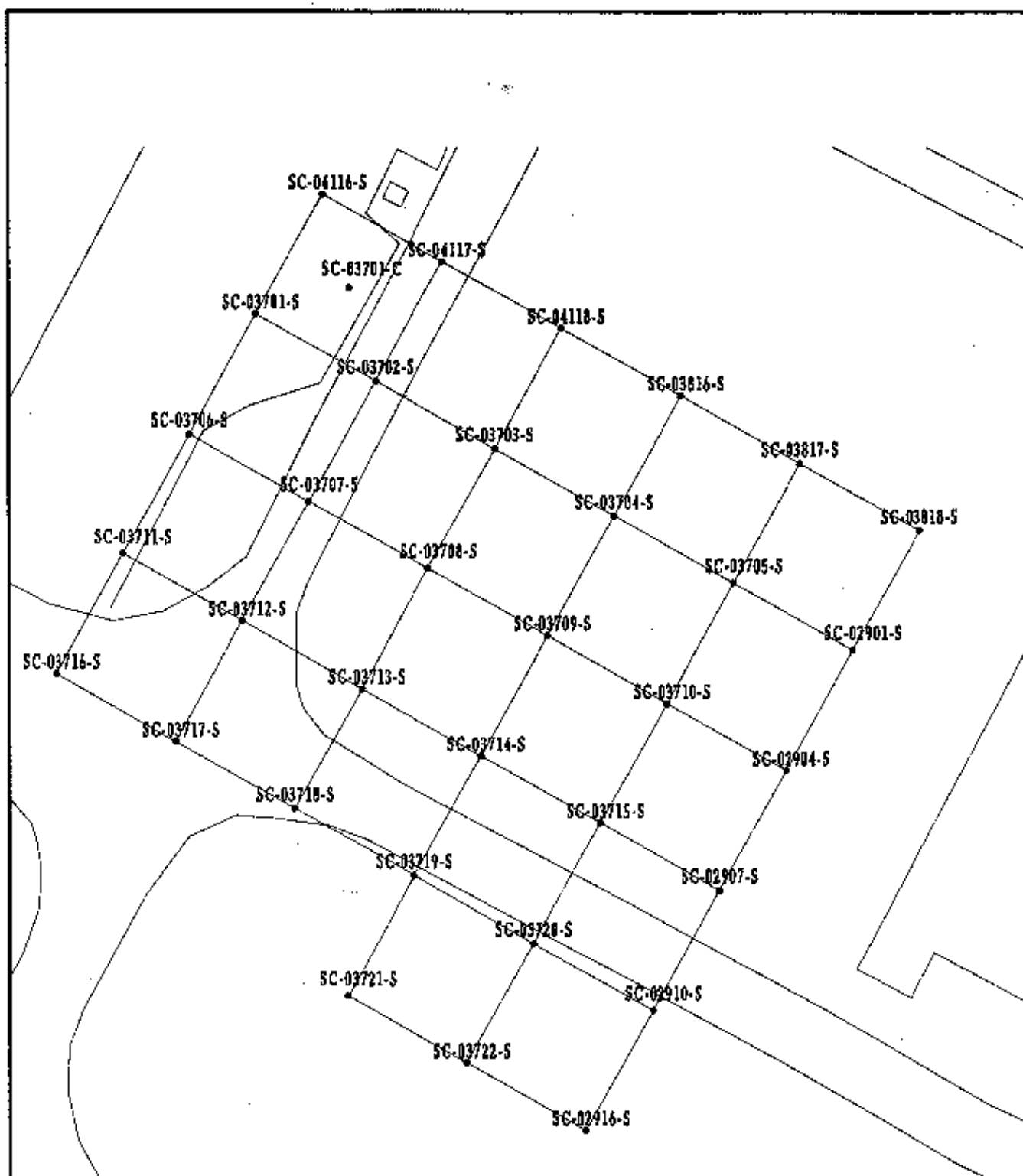
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		DATE:	3/96



Sample Locations in Remedial Unit RU006
Confirmation Unit CU036

Figure B-17

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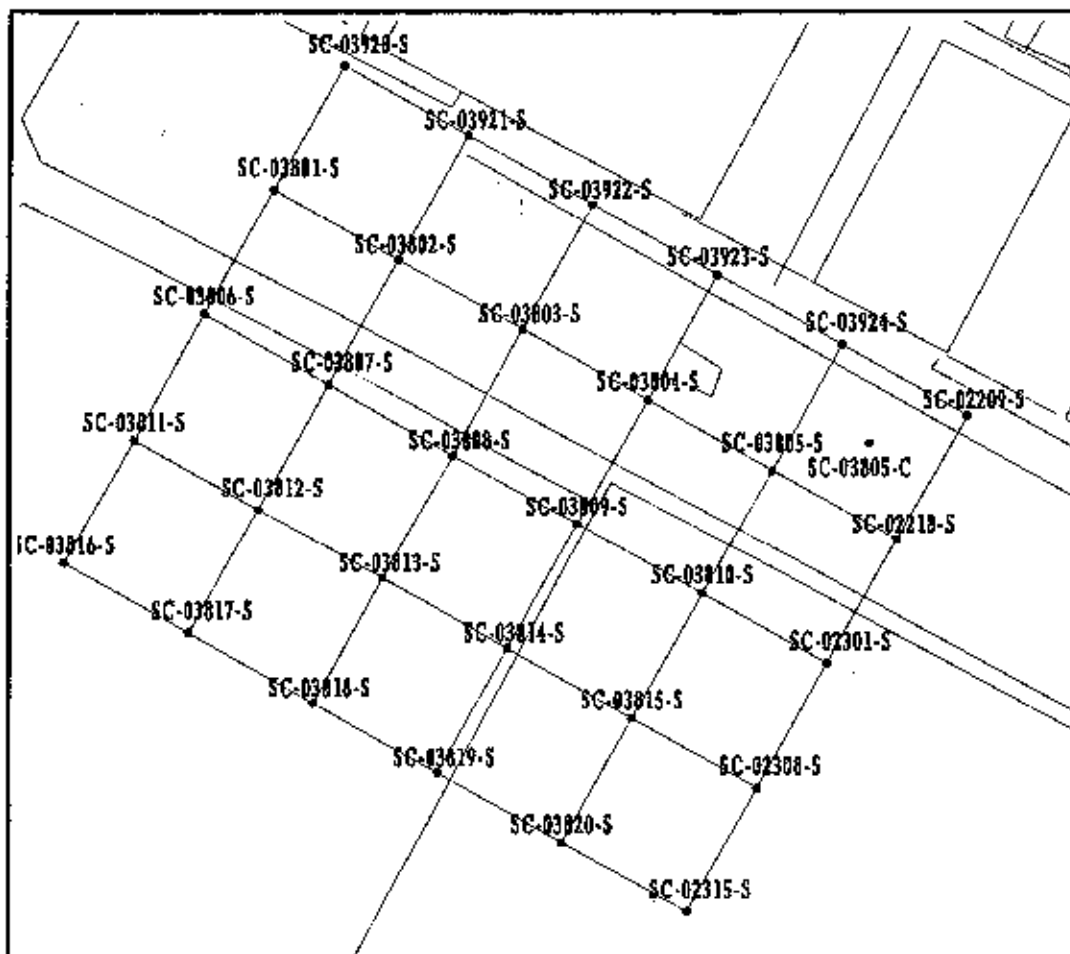
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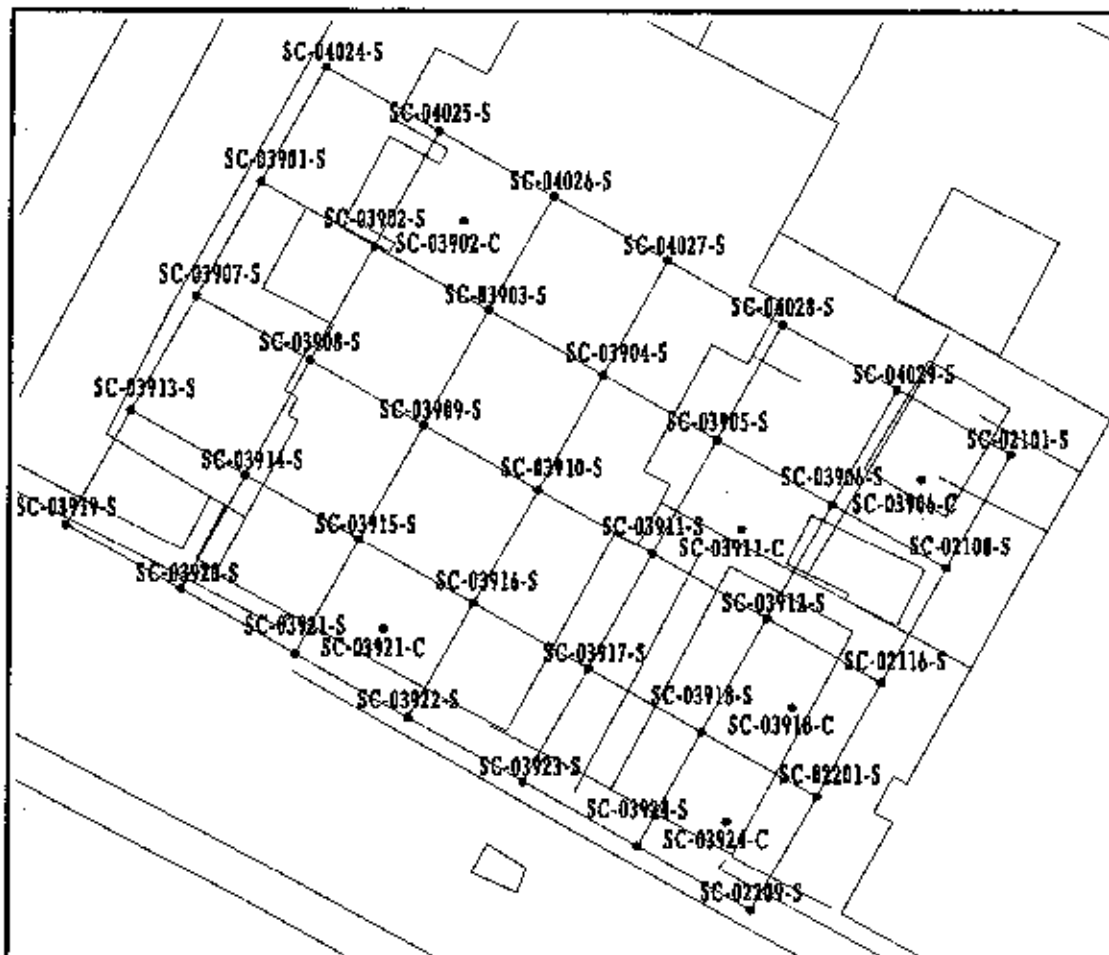
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Sample Locations in Remedial Unit RU006 Confirmation Unit CU037

Figure B-18

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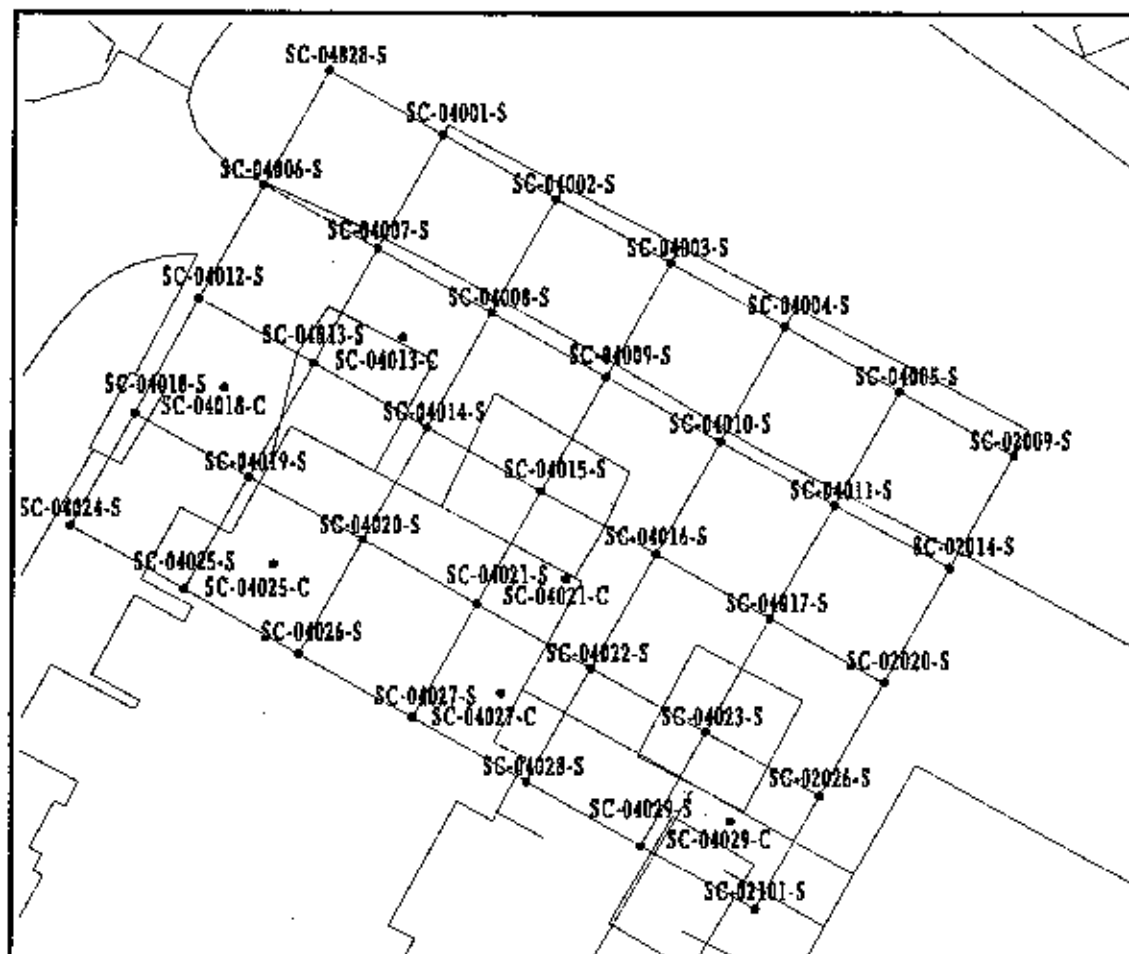




Sample Locations in Remedial Unit RU006
Confirmation Unit CU039

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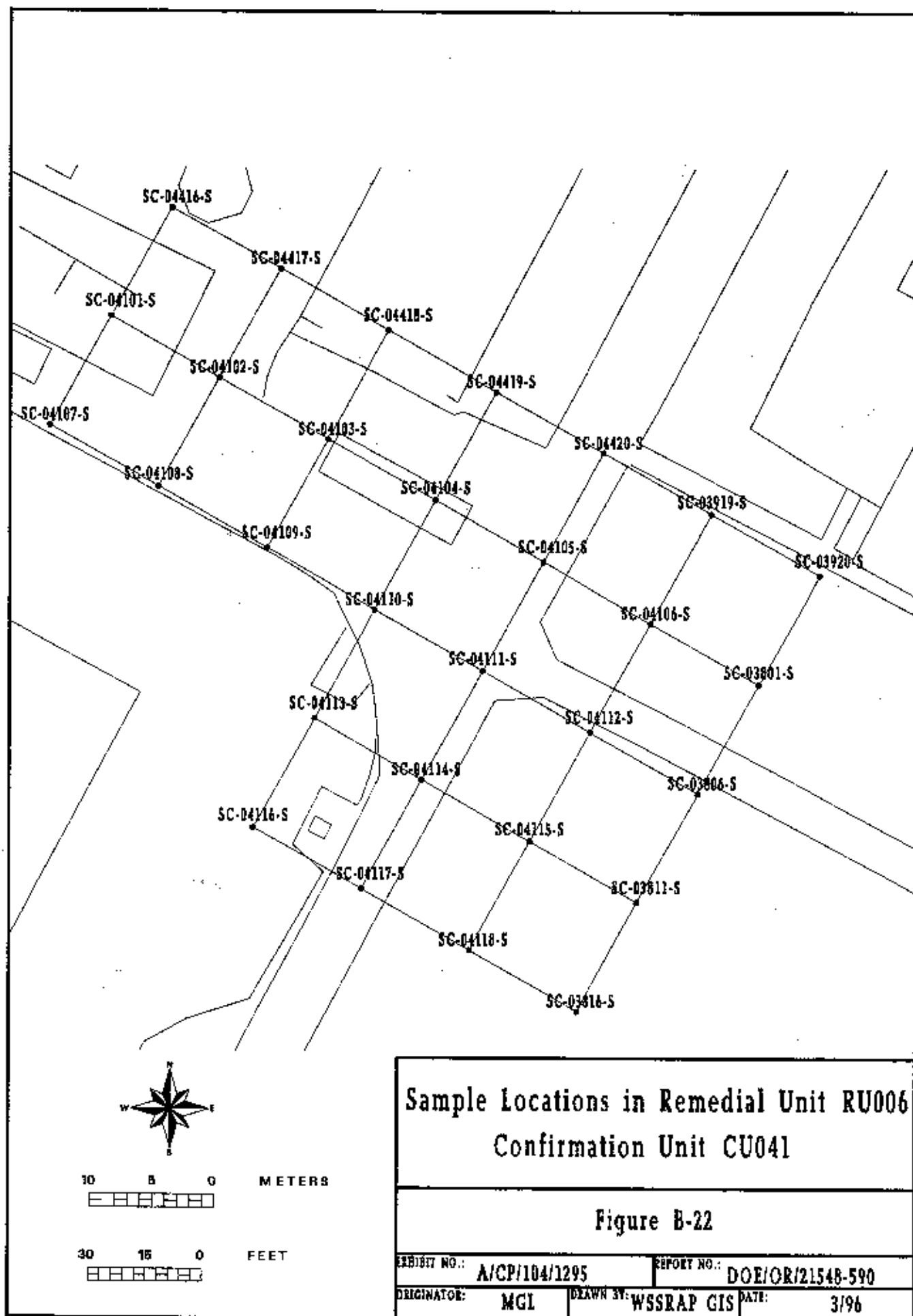
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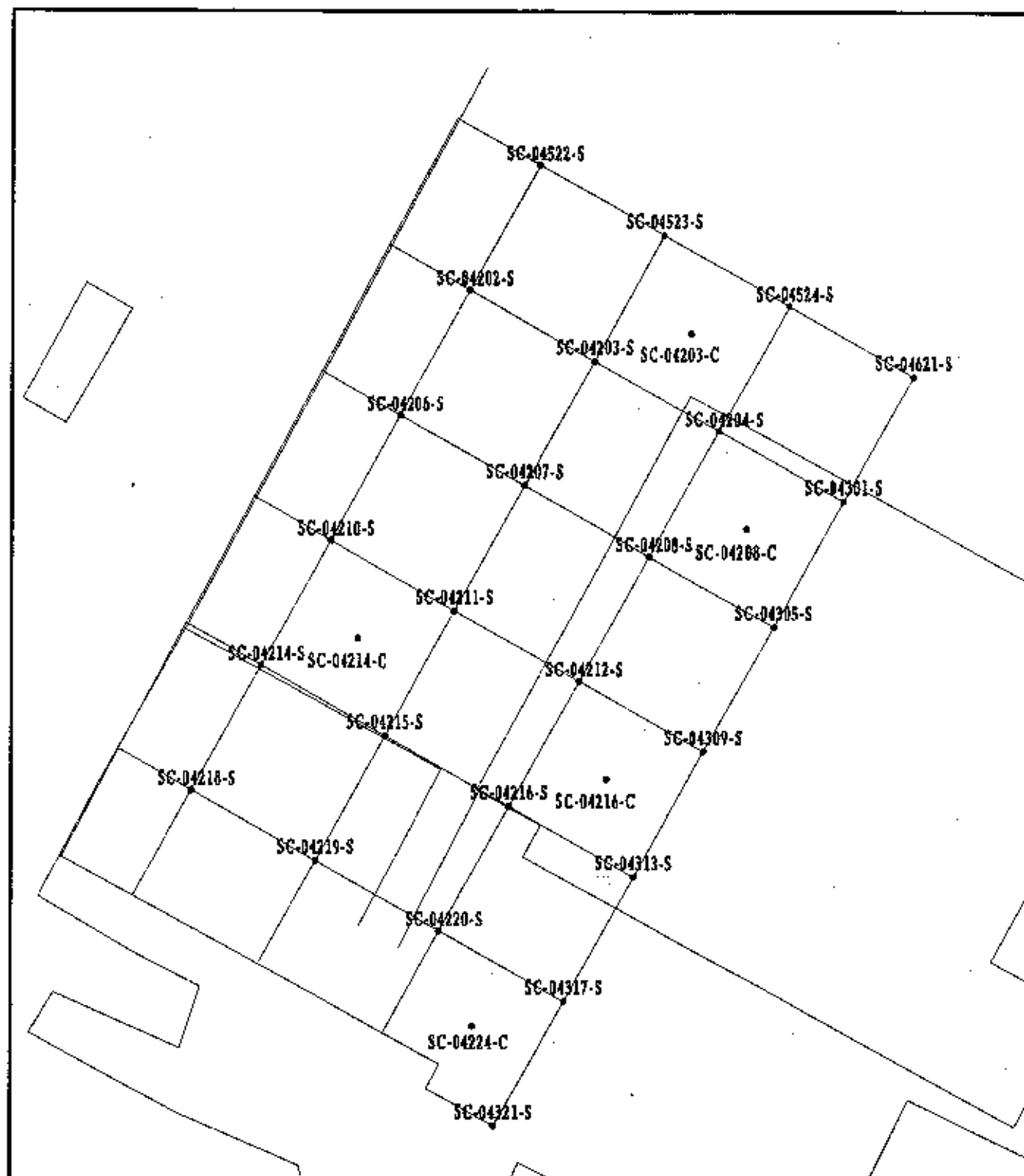


Sample Locations in Remedial Unit RU006
Confirmation Unit CU040

Figure B-21

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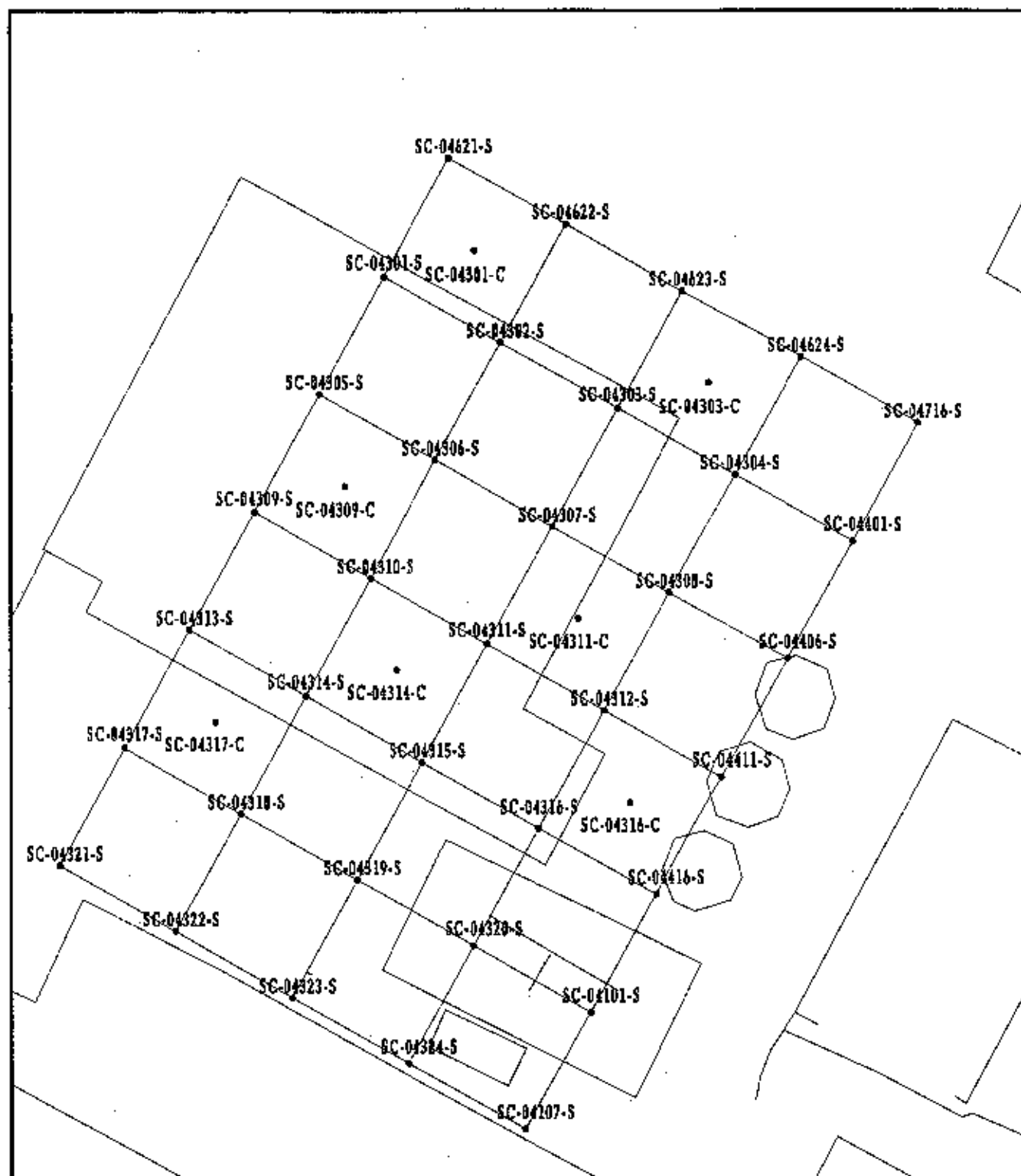




Sample Locations in Remedial Unit RU006
Confirmation Unit CU042

Figure B-23

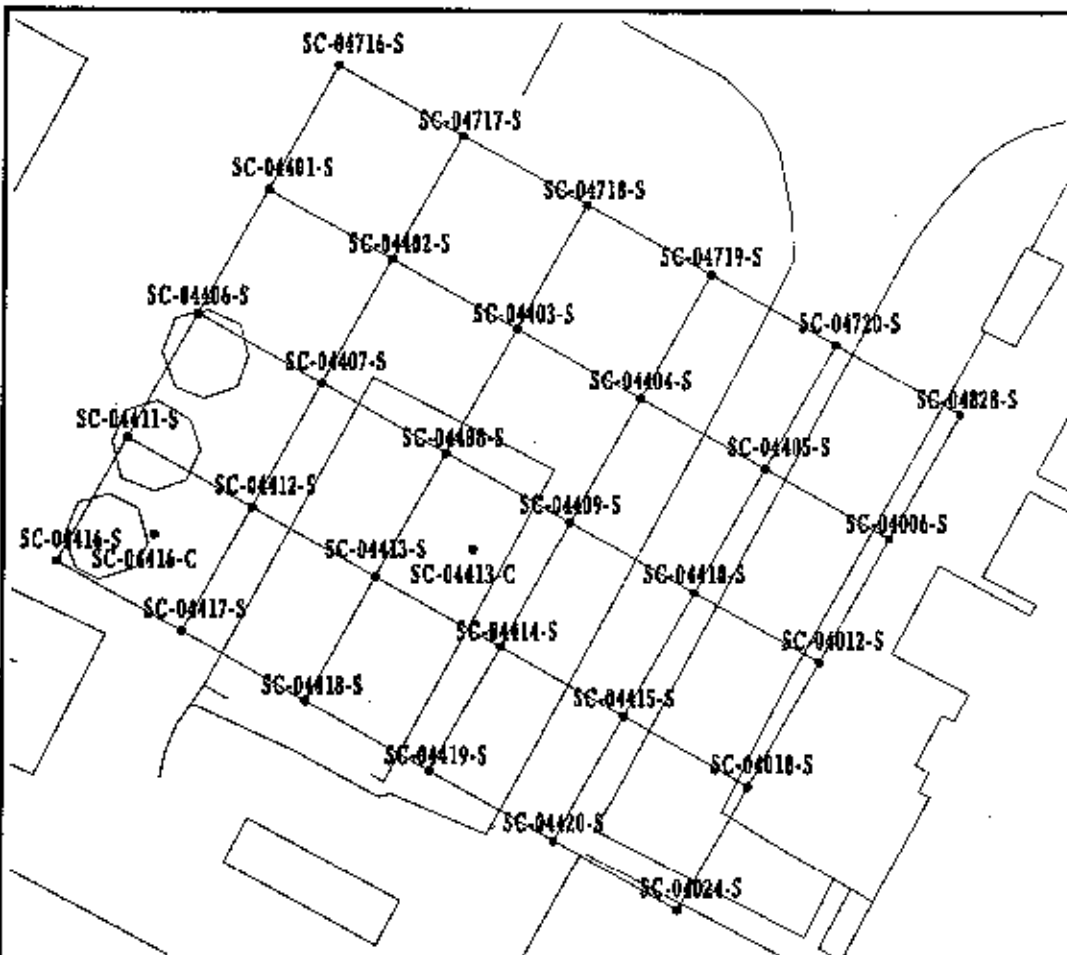
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ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU006
Confirmation Unit CU043

Figure B-24

EXHIBIT NO.:	A/CP/106/1295	REPORT NO.:	DOE/OR/21548-590
ORIGINATOR:	MGL	DRAWN BY:	WSSRAP GIS
		DATE:	3/96



Sample Locations in Remedial Unit RU006 Confirmation Unit CU044

Figure B-25

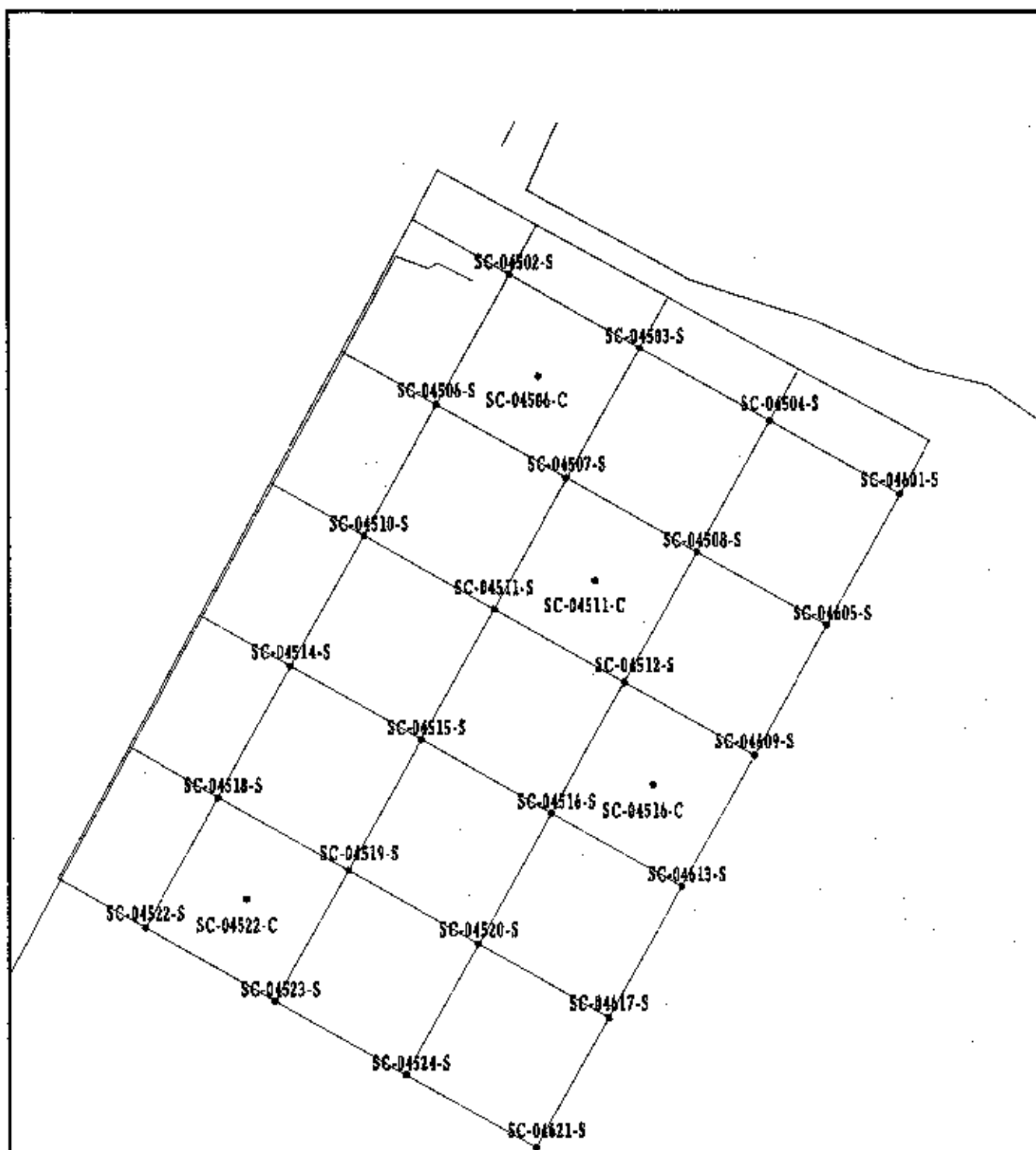
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REPORT NO.: DOE/OR/21548-590

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DRAWN BY: WSSRAP GIS

DATE: 3/96



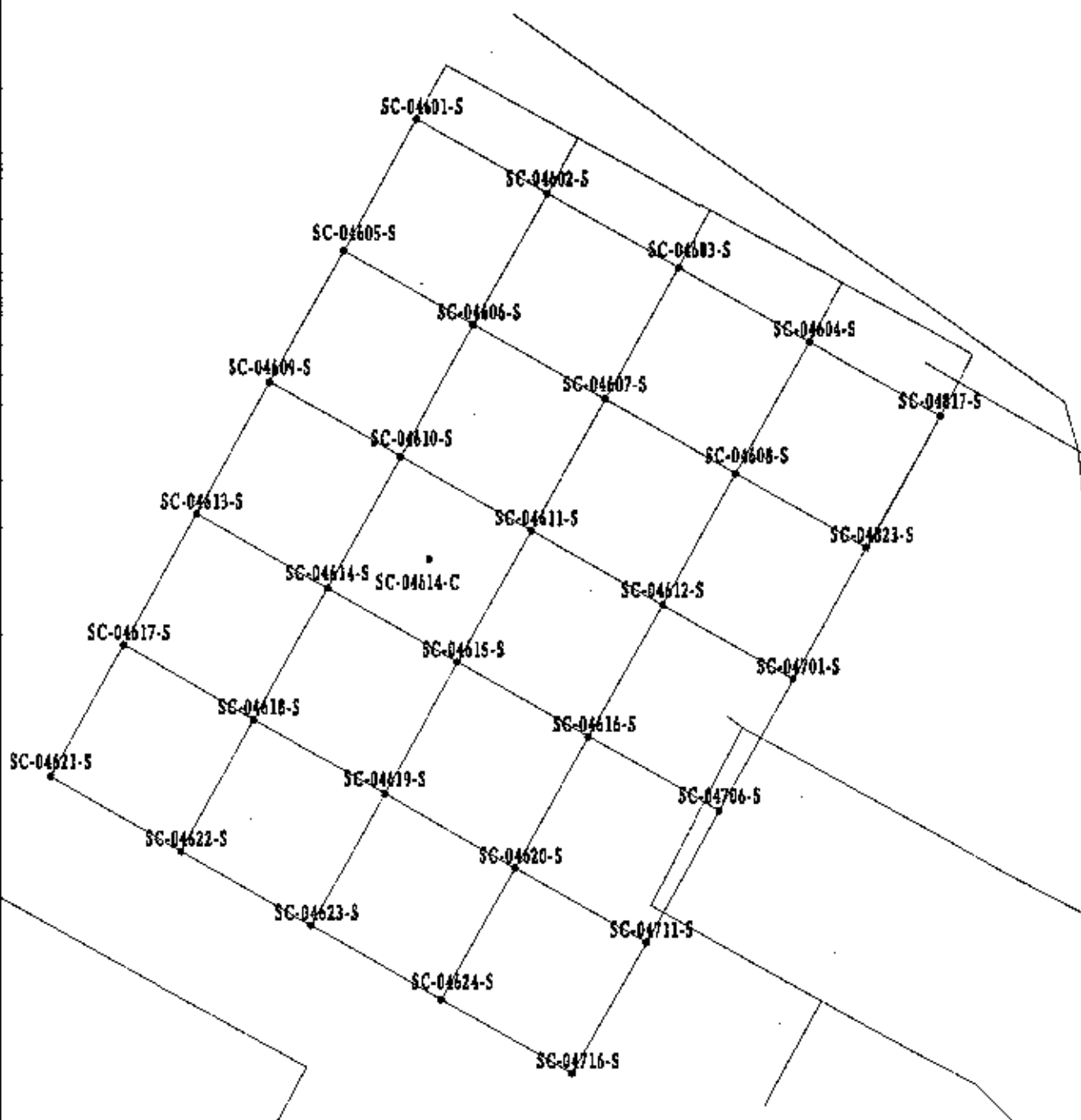
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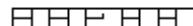
Sample Locations in Remedial Unit RU006 Confirmation Unit CU045

Figure B-26

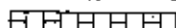
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ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



10 5 0 METERS



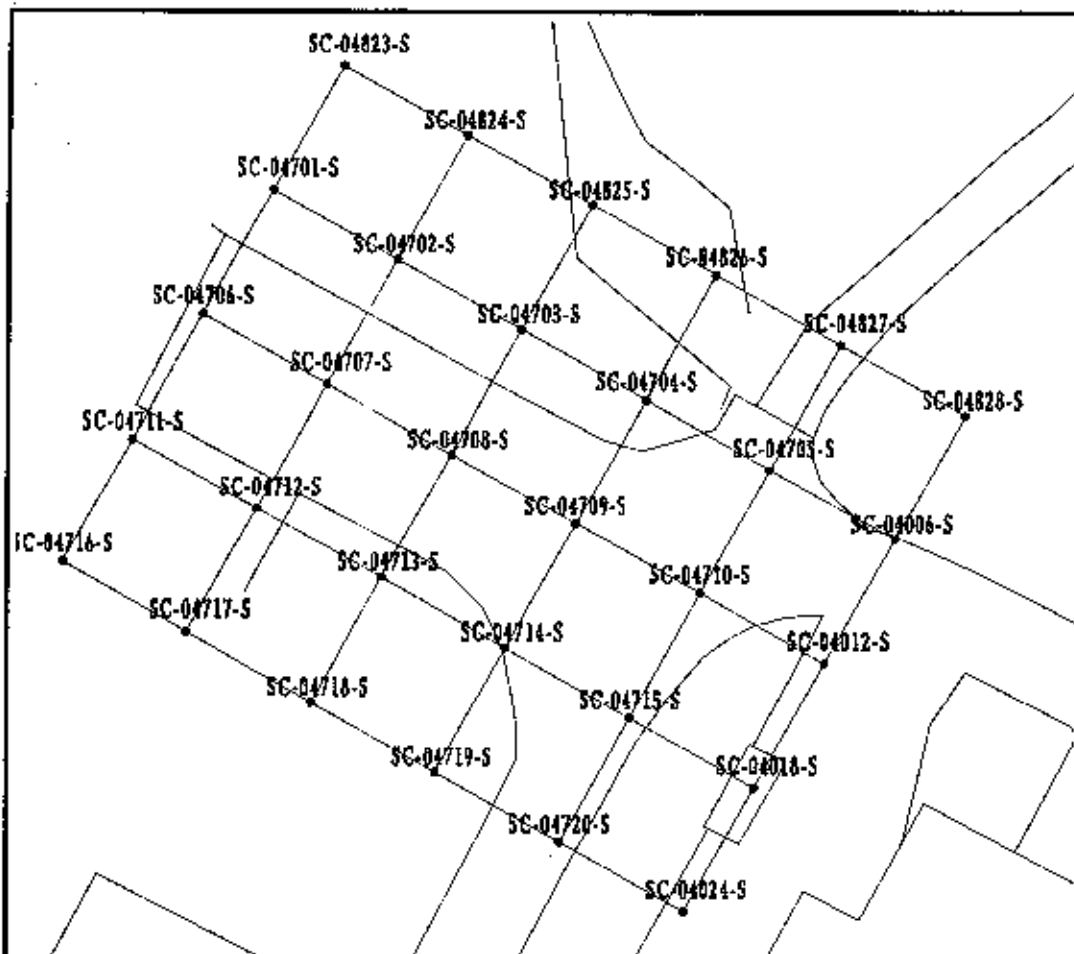
30 15 0 FEET



Sample Locations in Remedial Unit RU006 Confirmation Unit CU046

Figure B-27

EXHIBIT NO.: A/CP/109/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



10 5 0 10 METERS

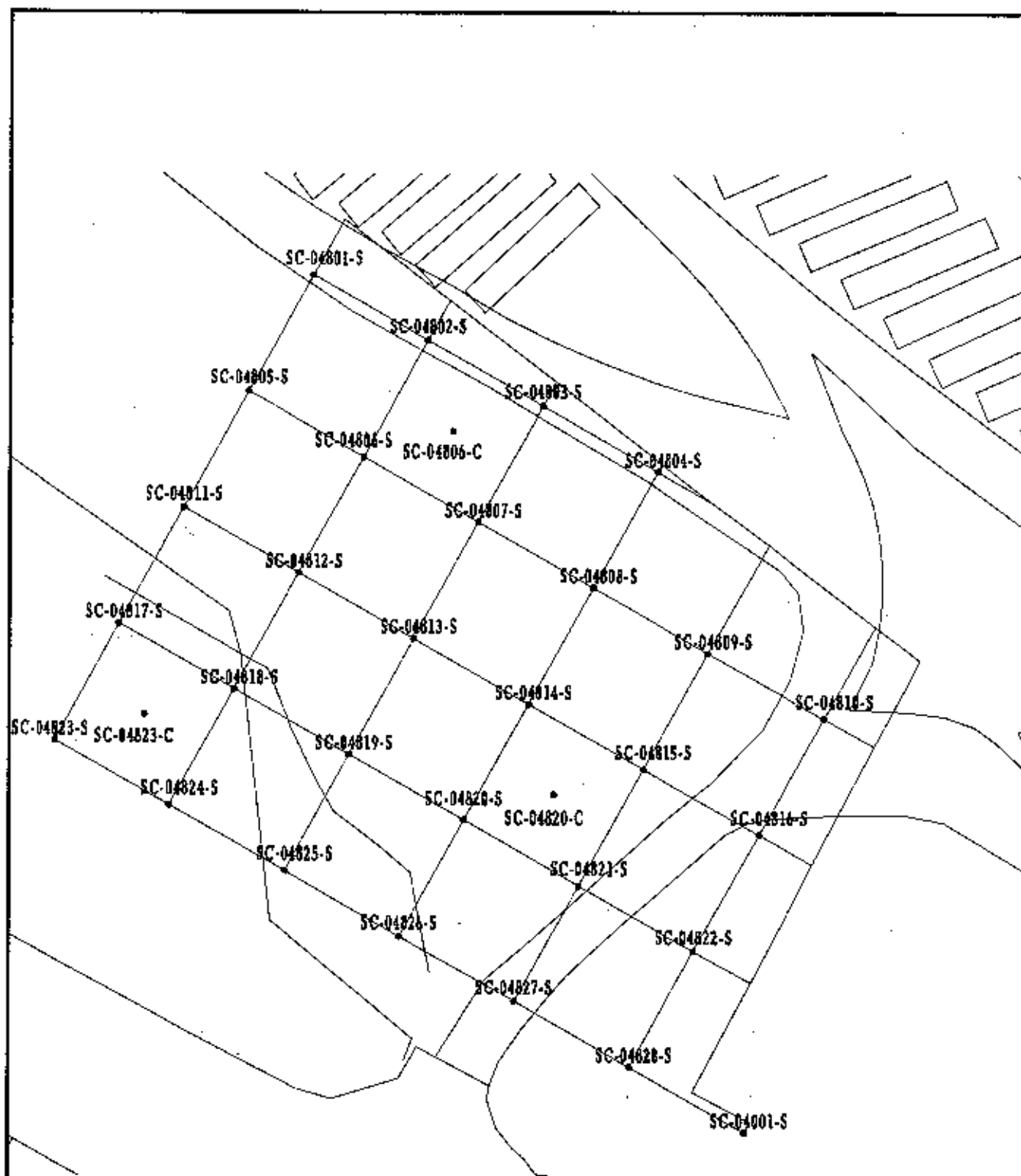
30 15 0 30 FEET



Sample Locations in Remedial Unit RU006 Confirmation Unit CU047

Figure B-28

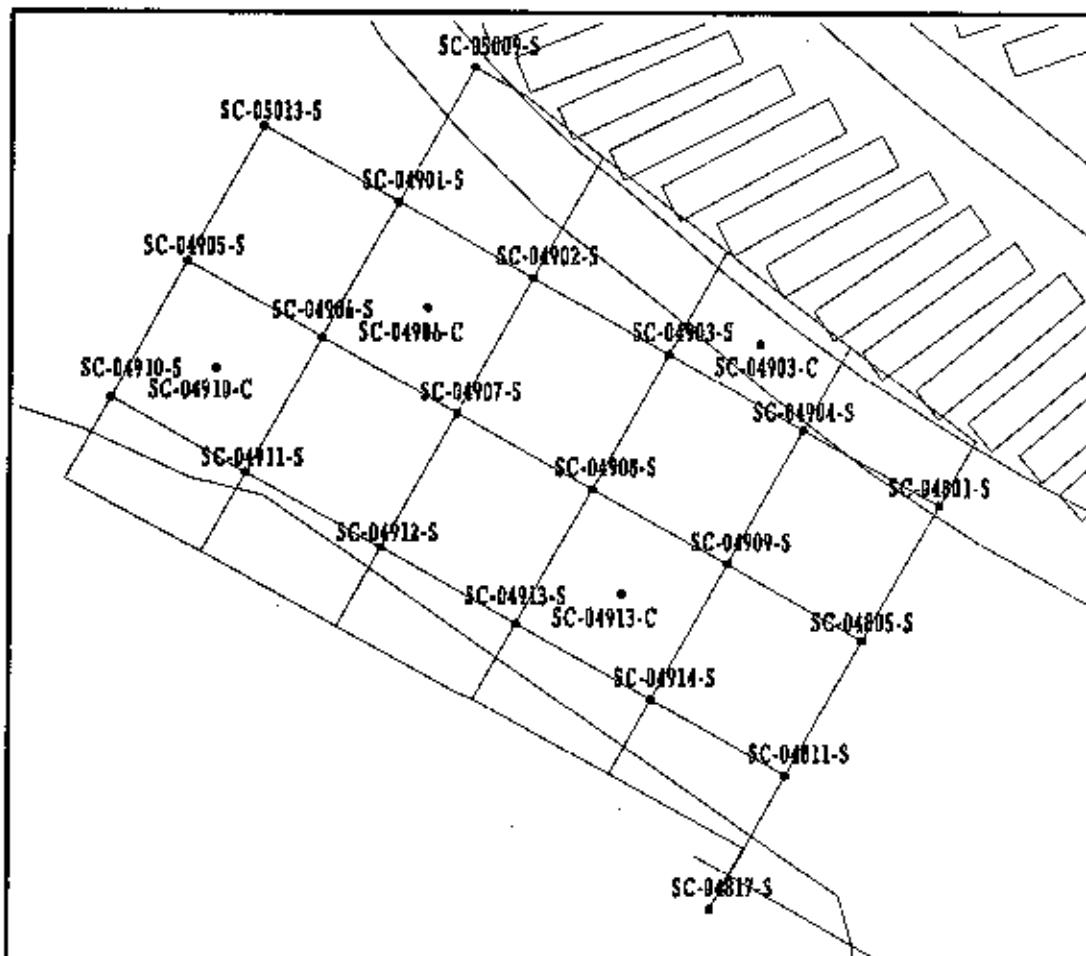
EXHIBIT NO.: A/CP/110/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU006
Confirmation Unit CU048

Figure B-29

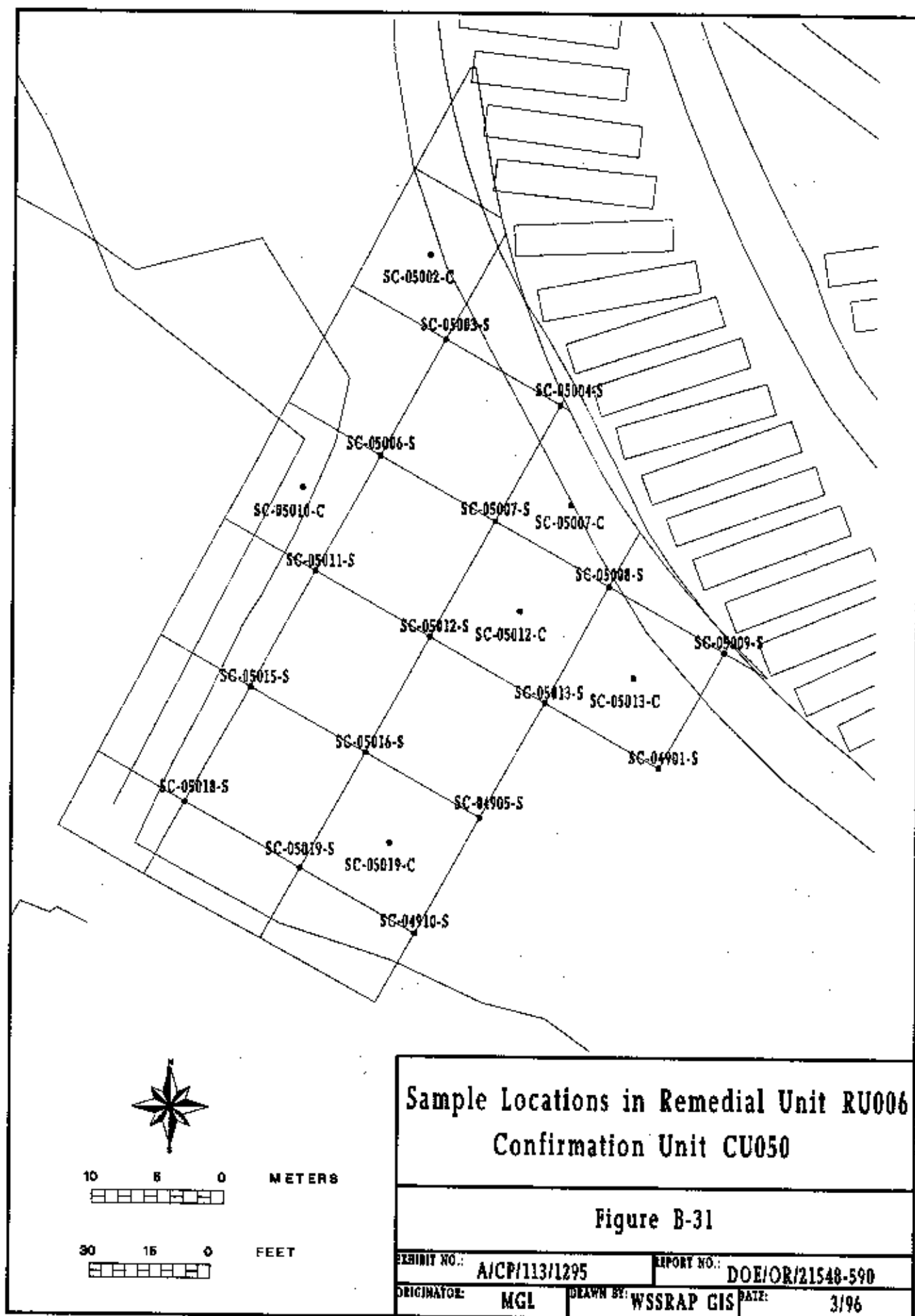
EXHIBIT NO.: A/CP/111/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU006
Confirmation Unit CU049

Figure B-30

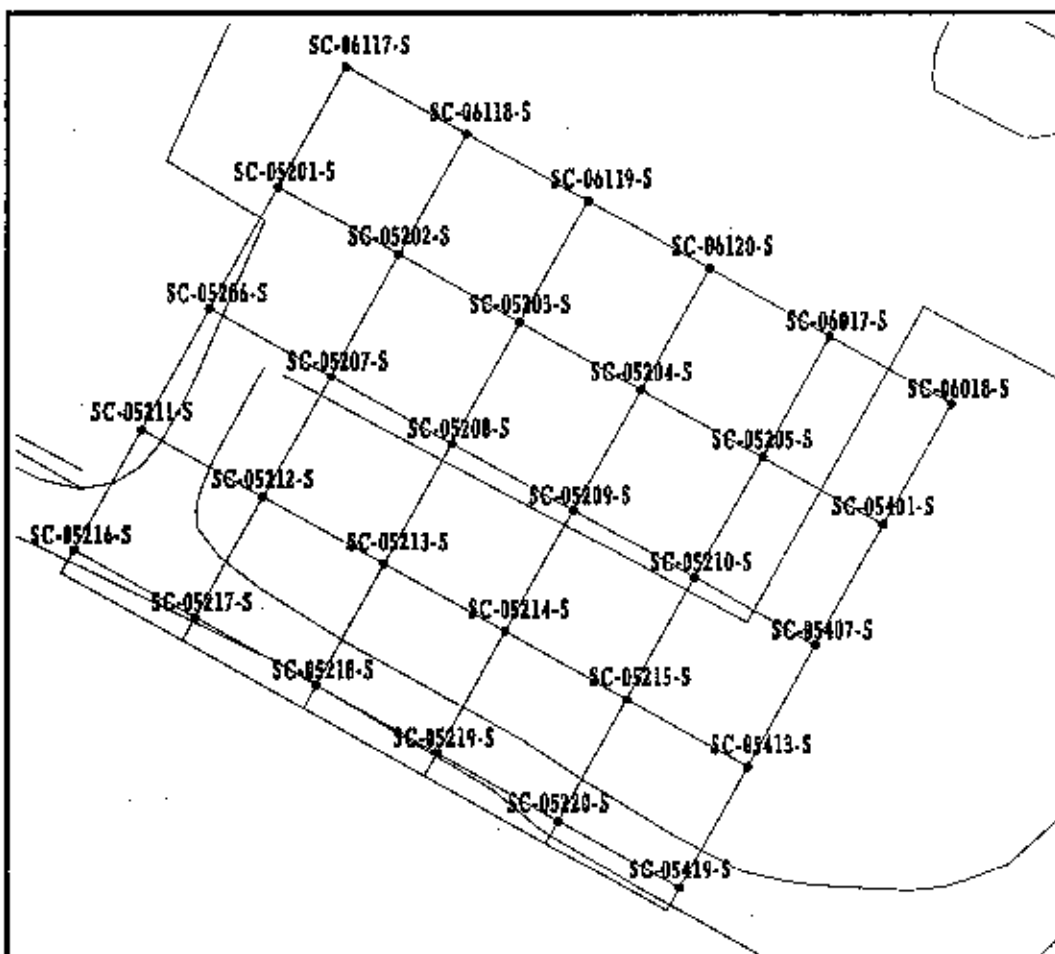
EXHIBIT NO.: A/CP/112/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU006 Confirmation Unit CU050

Figure B-31

EXHIBIT NO.:	A/CP/113/1295	REPORT NO.:	DOE/OR/21548-590
ORIGINATOR:	MGL	DRAWN BY:	WSSRAP GIS
		DATE:	3/96



Sample Locations in Remedial Unit RU007
Confirmation Unit CU052

Figure B-33

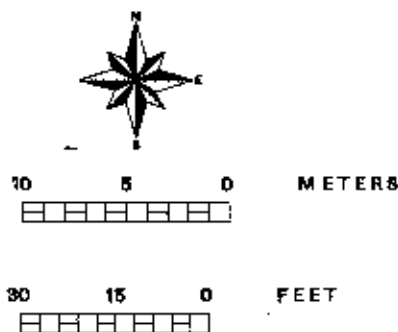
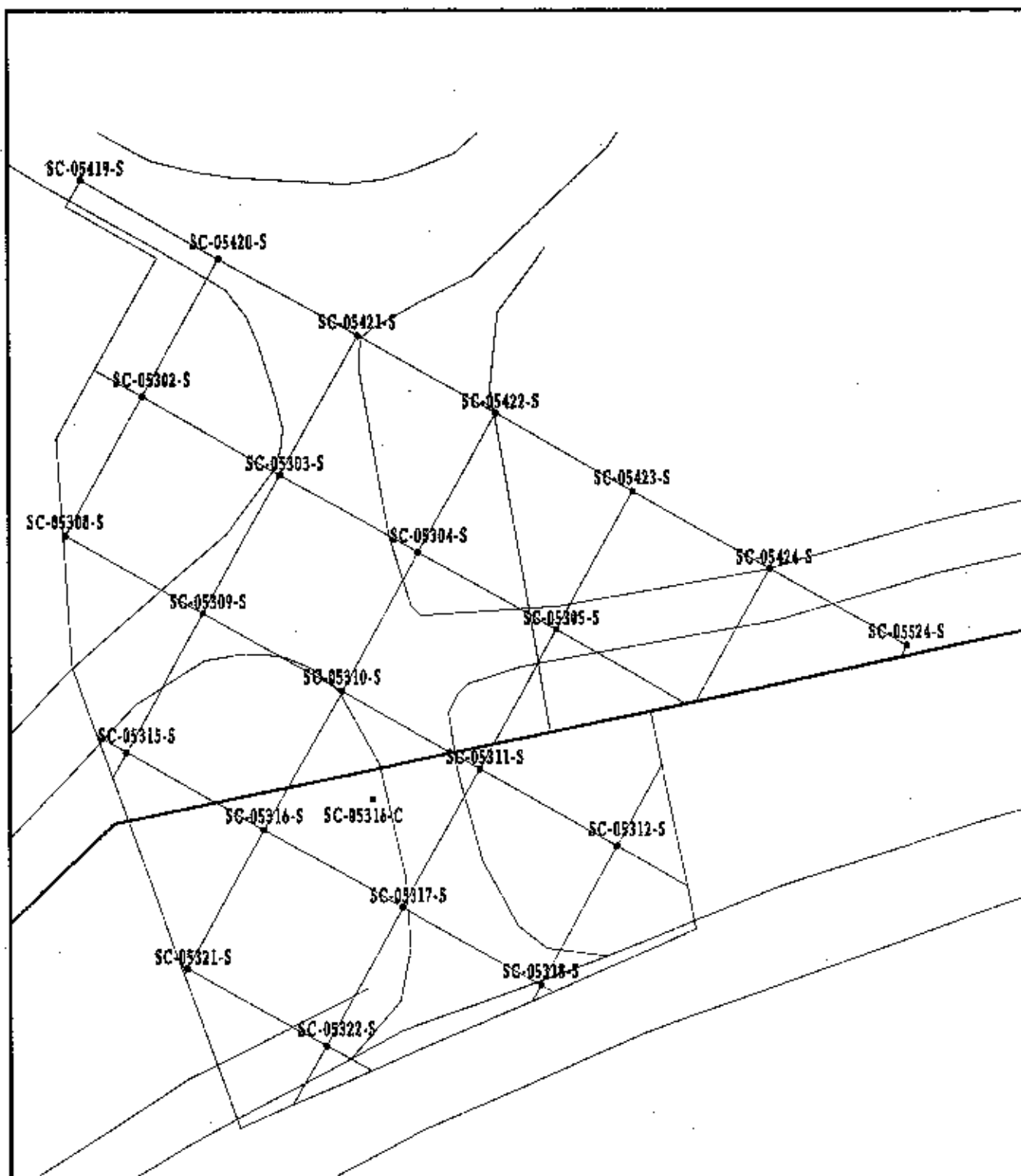
EXHIBIT NO.: A/CP/115/1295

REPORT NO.: DOE/OR/21548-590

ORIGINATOR: MGL

DRAWN BY: WSSRAP GIS

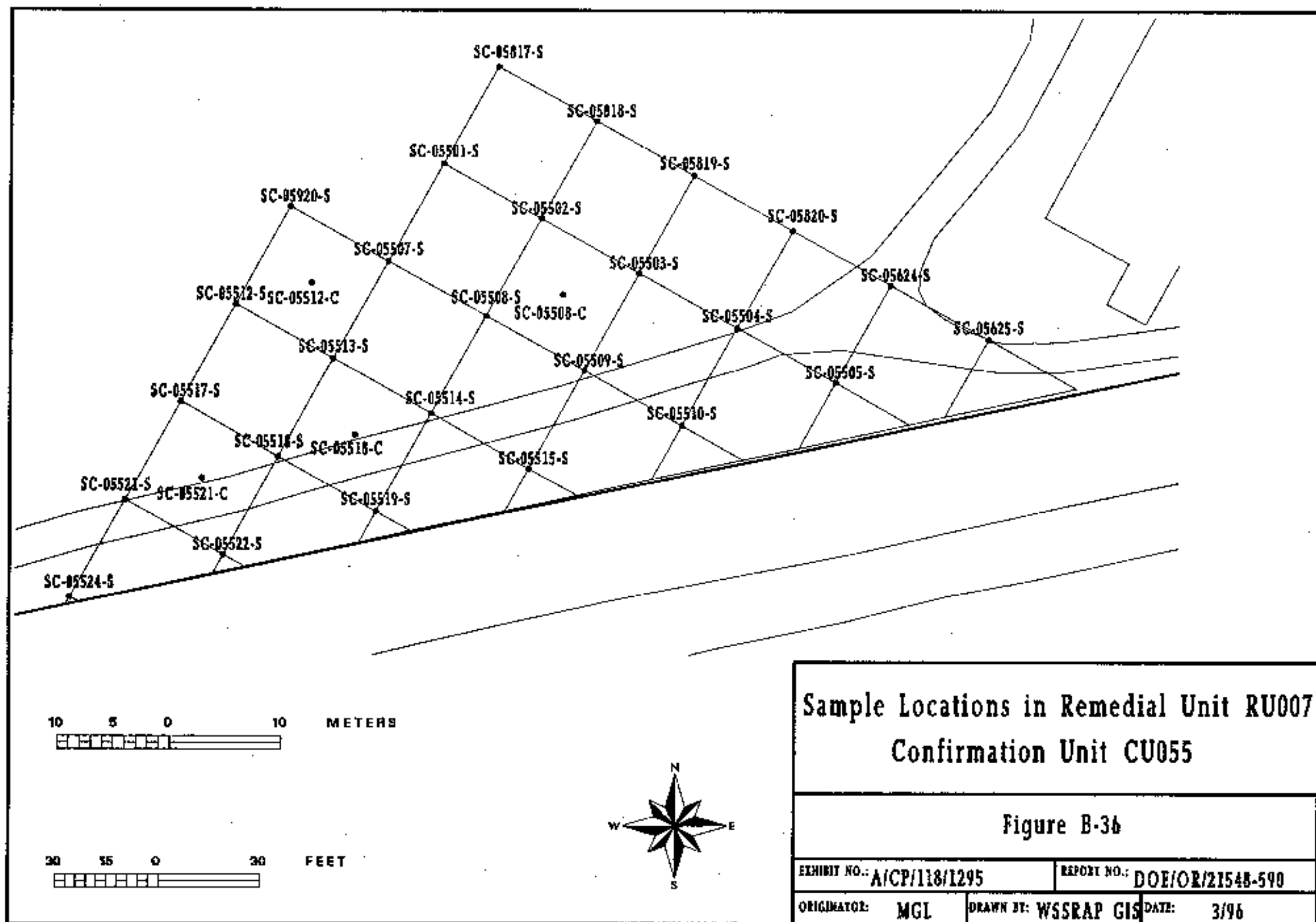
DATE: 3/96

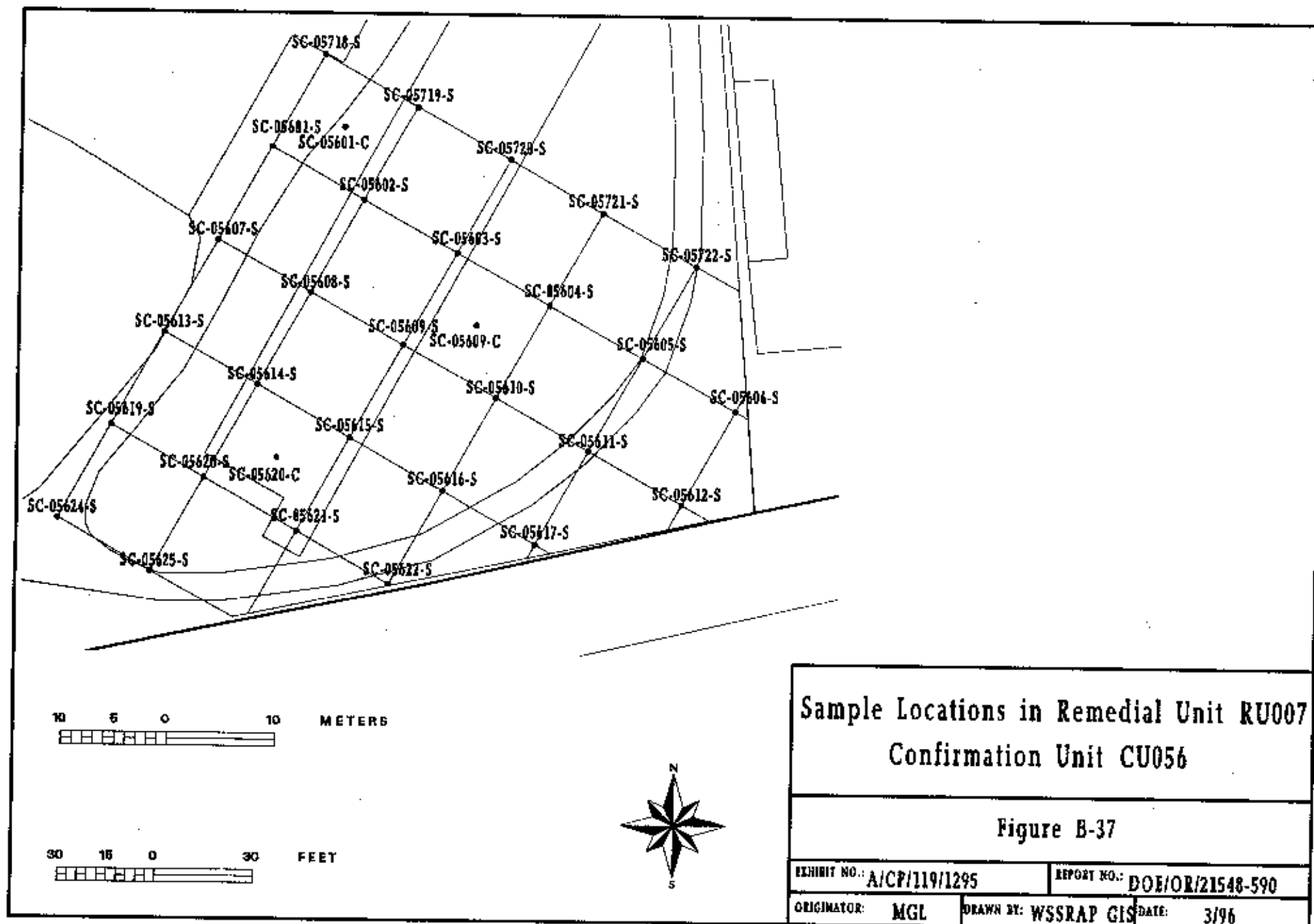


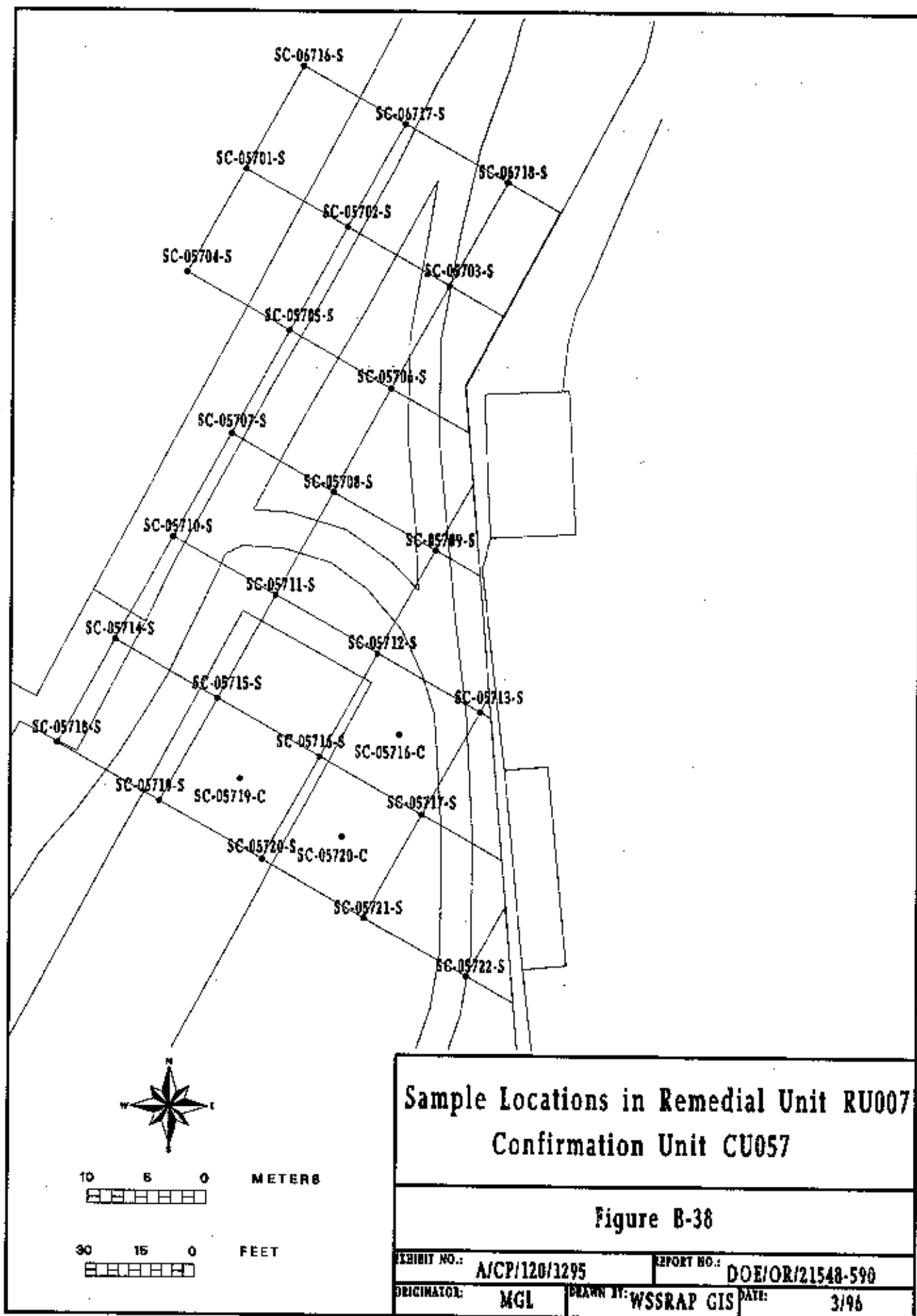
Sample Locations in Remedial Unit RU007 Confirmation Unit CU053

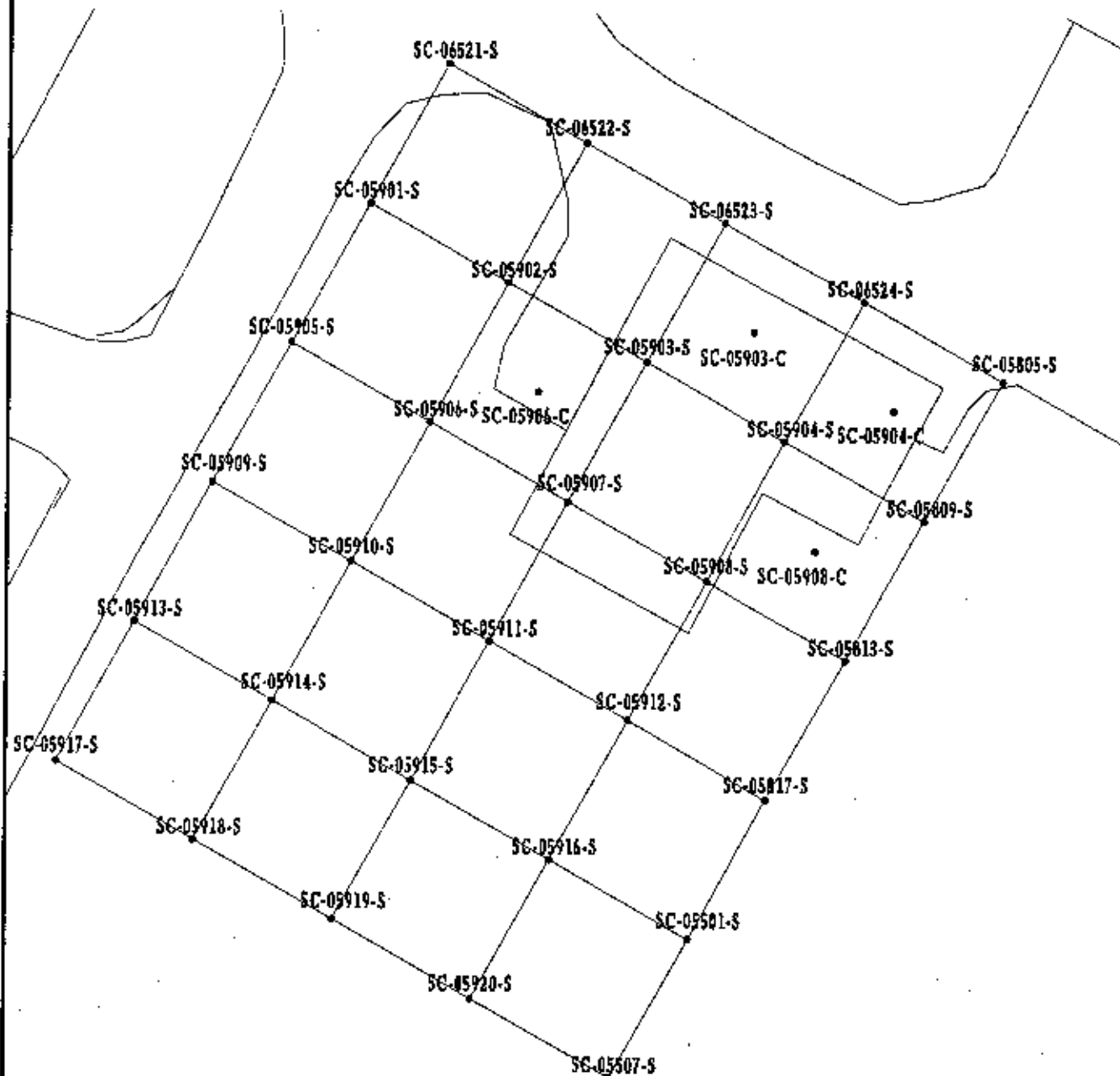
Figure B-34

EXHIBIT NO.: A/CP/116/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96





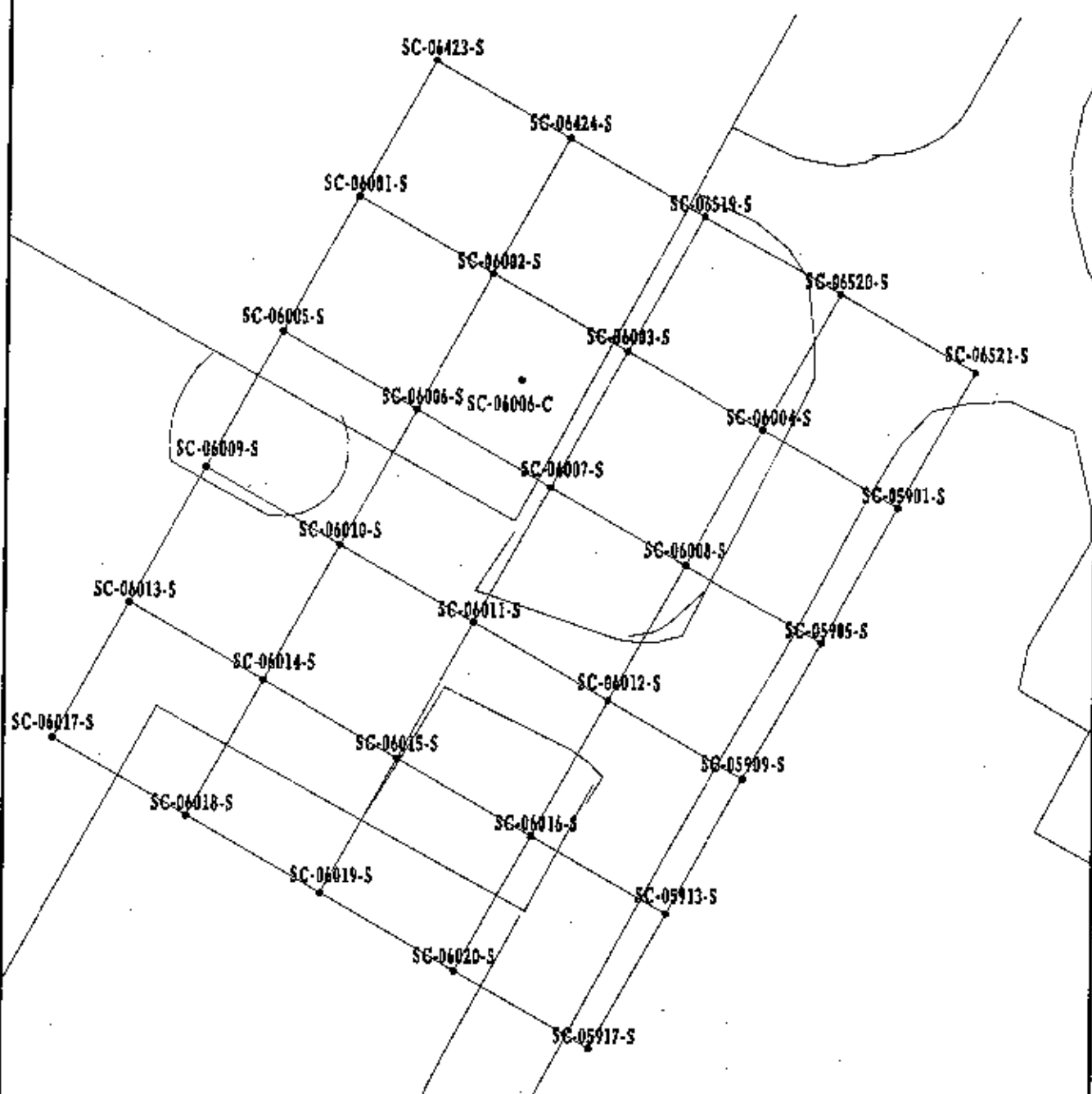




Sample Locations in Remedial Unit RU007 Confirmation Unit CU059

Figure B-40

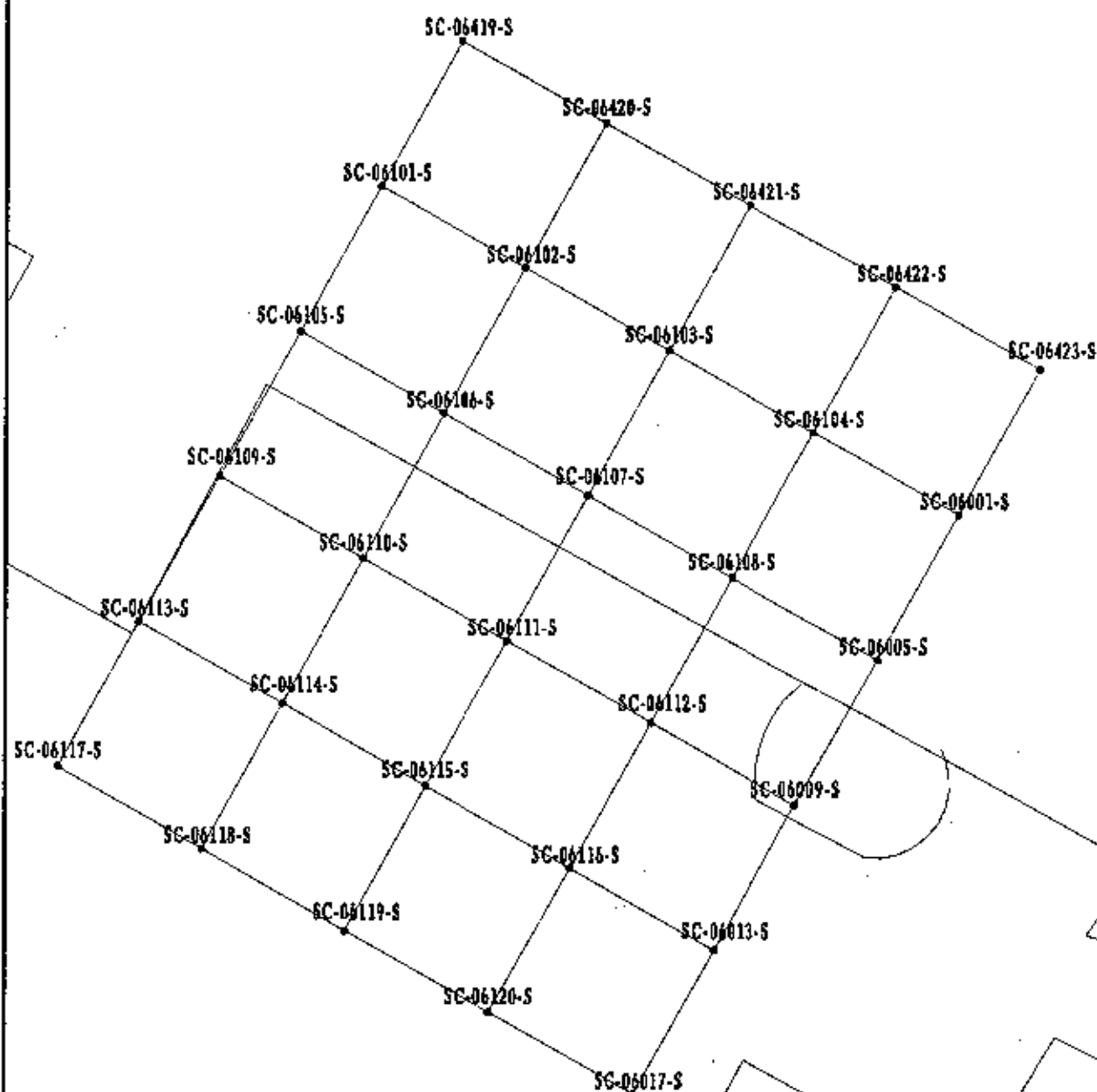
EXHIBIT NO.: A/CP/122/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU007
Confirmation Unit CU060

Figure B-4I

EXHIBIT NO.: A/CP/123/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGI	DRAWN BY: WSSRAP GIS DATE: 3/96



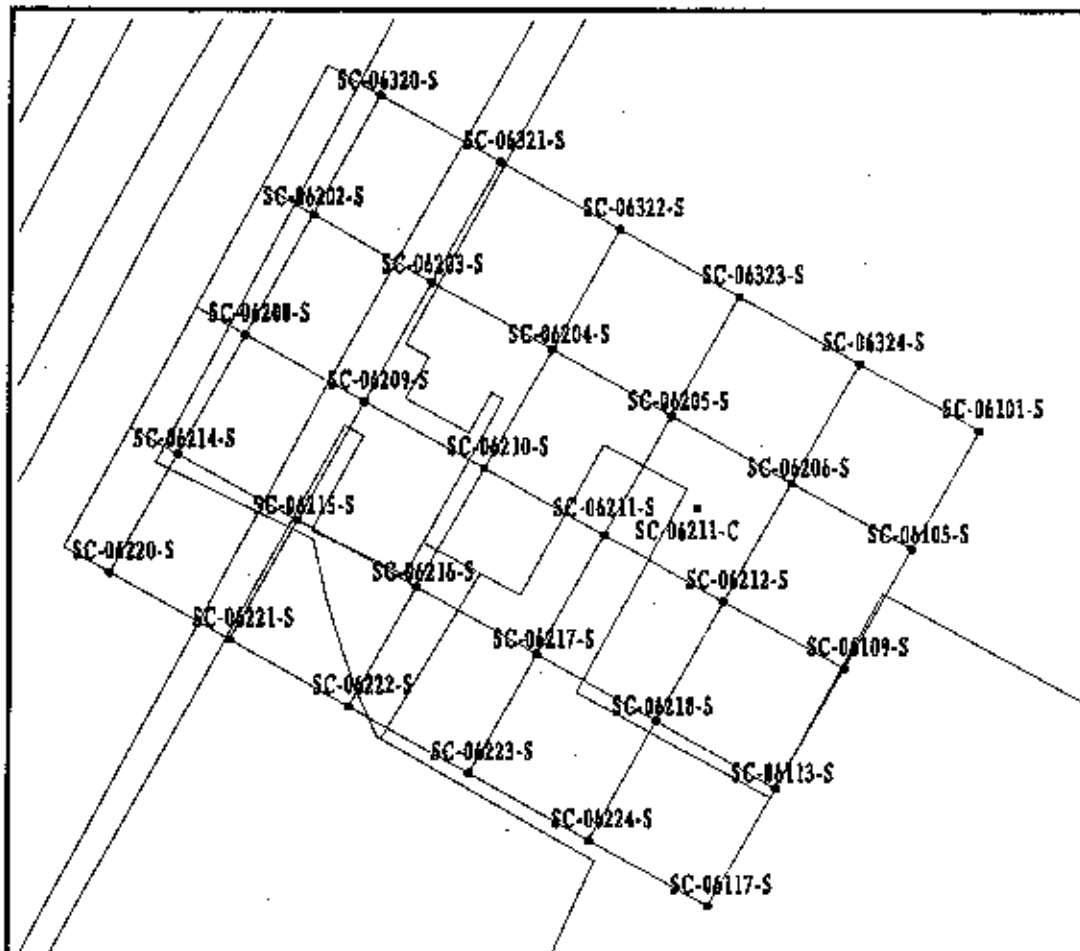
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU007
Confirmation Unit CU061

Figure B-42

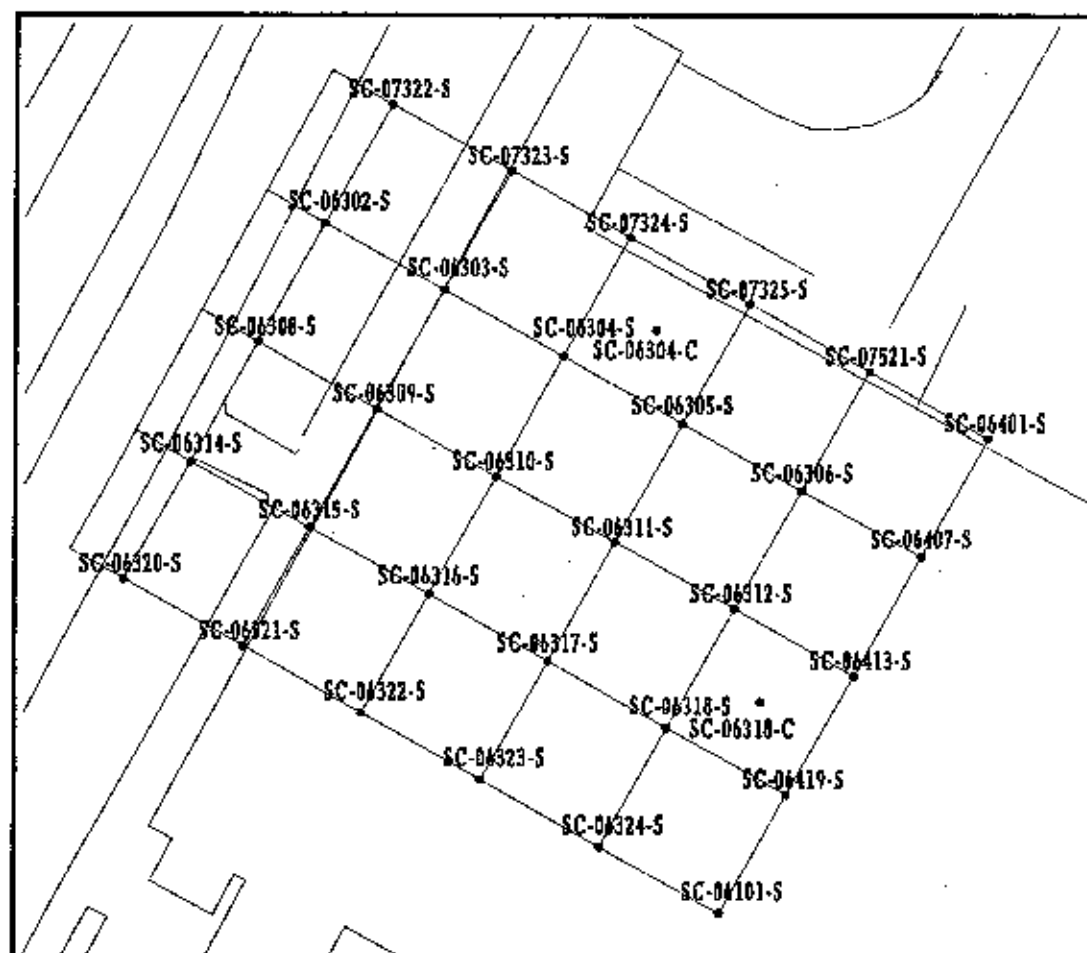
EXHIBIT NO.:	AJ/CP/124/1295	REPORT NO.:	DOE/OR/21548-590
ORIGINATOR:	MGI	DRAWN BY:	WSSRAP GIS
		DATE:	3/96



Sample Locations in Remedial Unit RU007
Confirmation Unit CU062

Figure B-43

EXHIBIT NO.: A/CP/125/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



10 5 0 10 METERS

30 15 0 30 FEET



Sample Locations in Remedial Unit RU007 Confirmation Unit CU063

Figure B-44

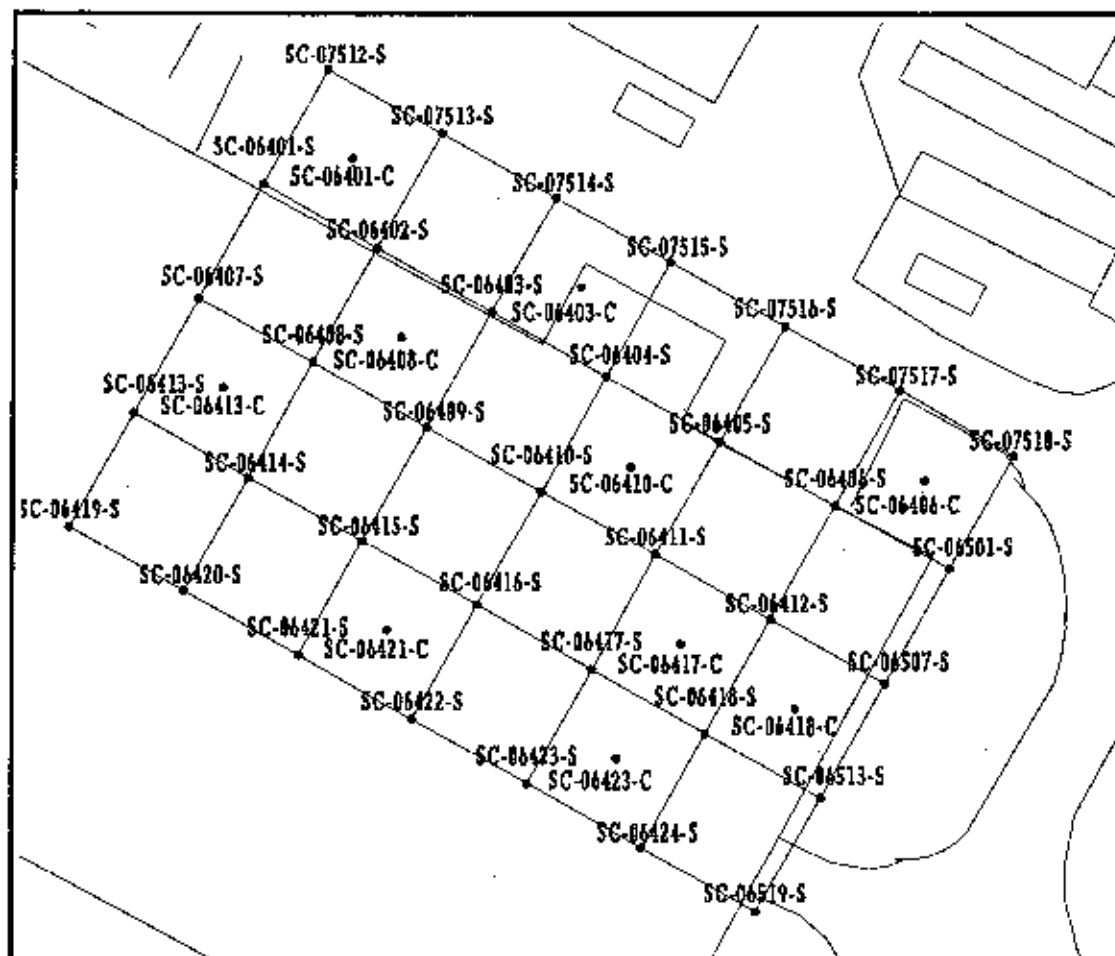
REVISION NO.: A/CF/126/1295

REPORT NO.: DOE/OR/21548-590

ORIGINATOR: MGL

DRAWN BY: WSSRAP GIS

DATE: 3/96



Sample Locations in Remedial Unit RU007 Confirmation Unit CU064

Figure B-45

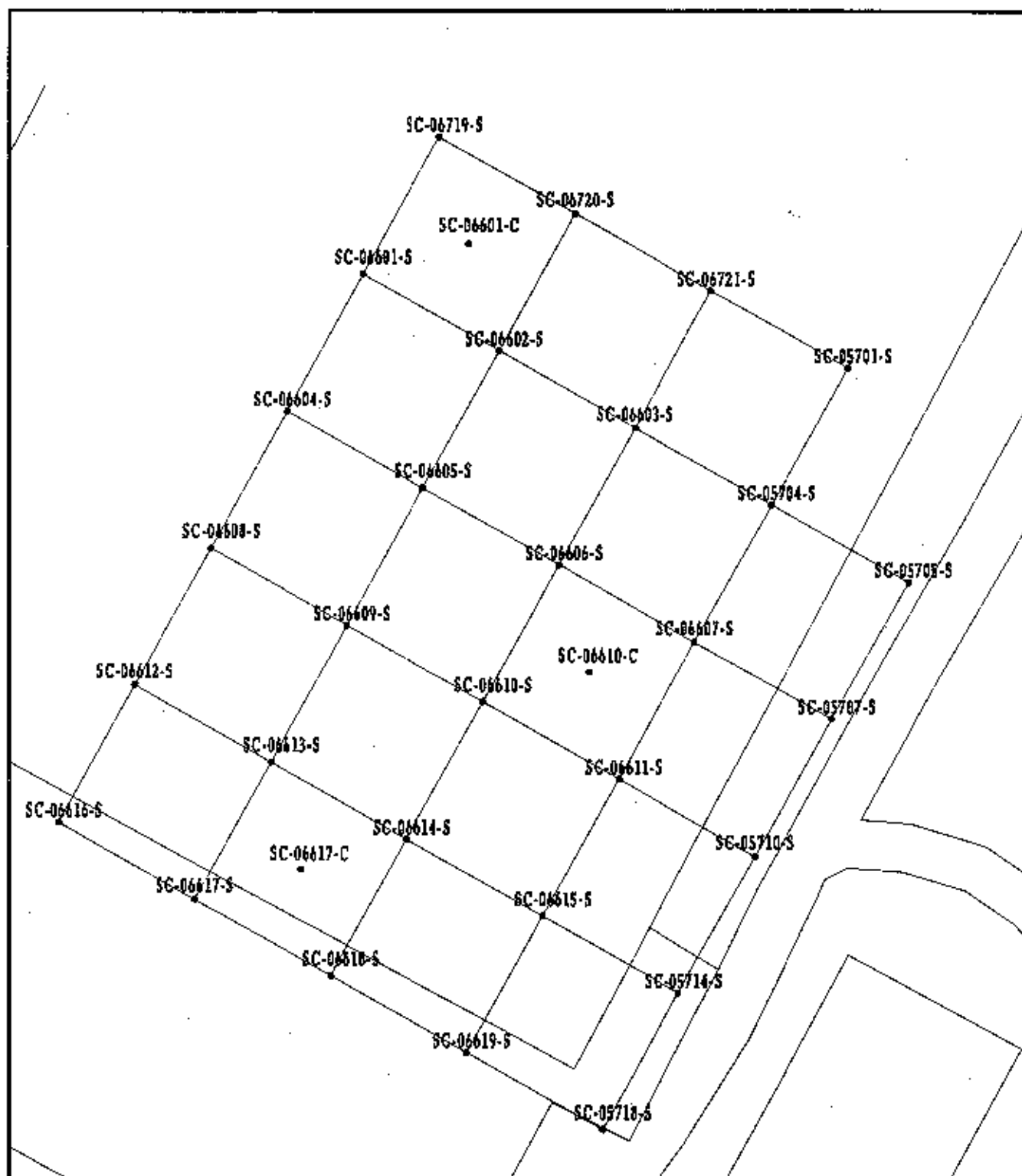
EXHIBIT NO.: A/CP/127/1295

REPORT NO.: DOE/OR/21548-590

ORIGINATOR: MGL

DRAWN BY: WSSRAP GIS

DATE: 3/96



Sample Locations in Remedial Unit RU007
Confirmation Unit CU066

Figure B-47

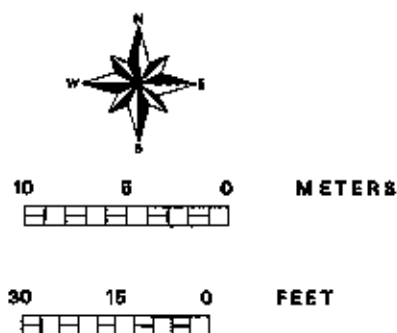
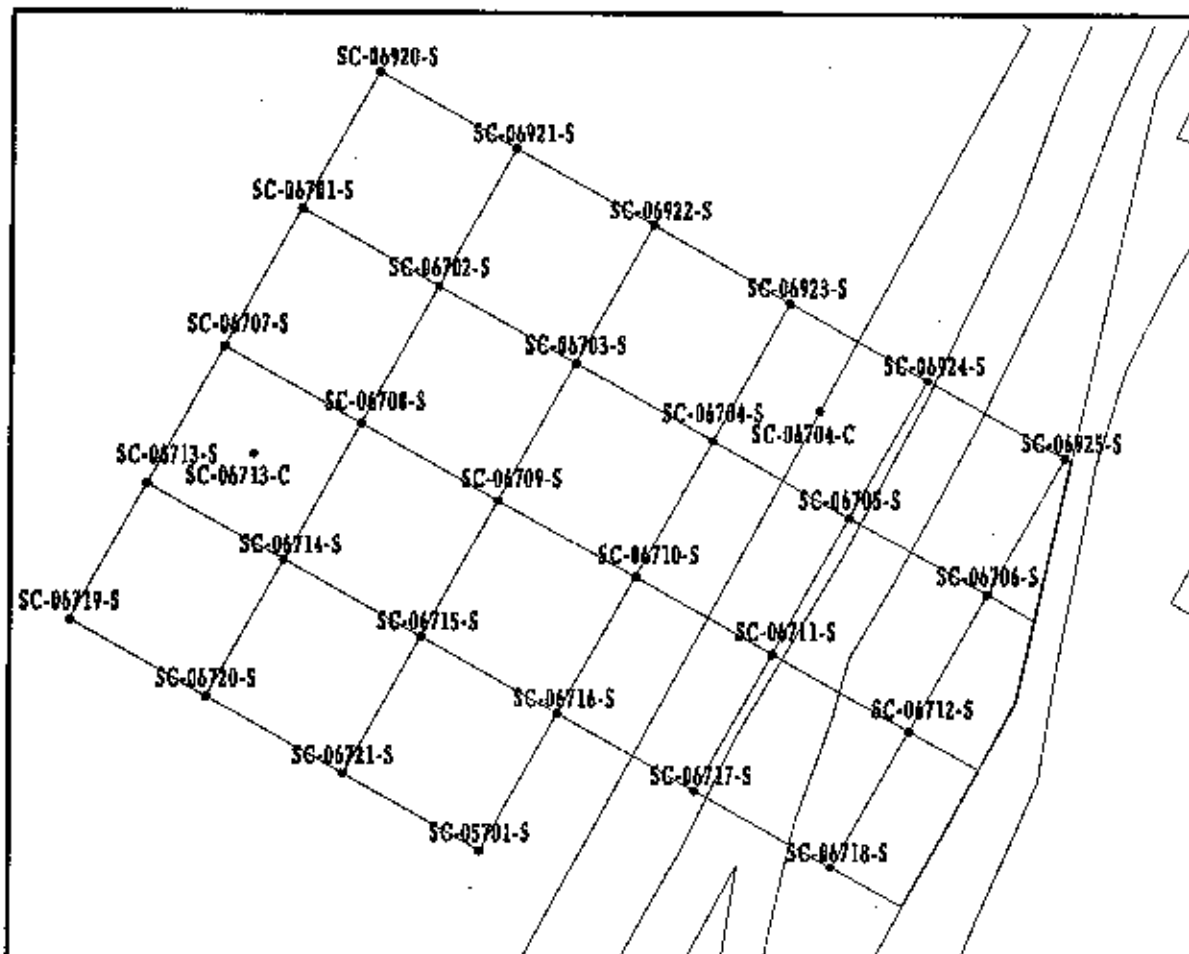


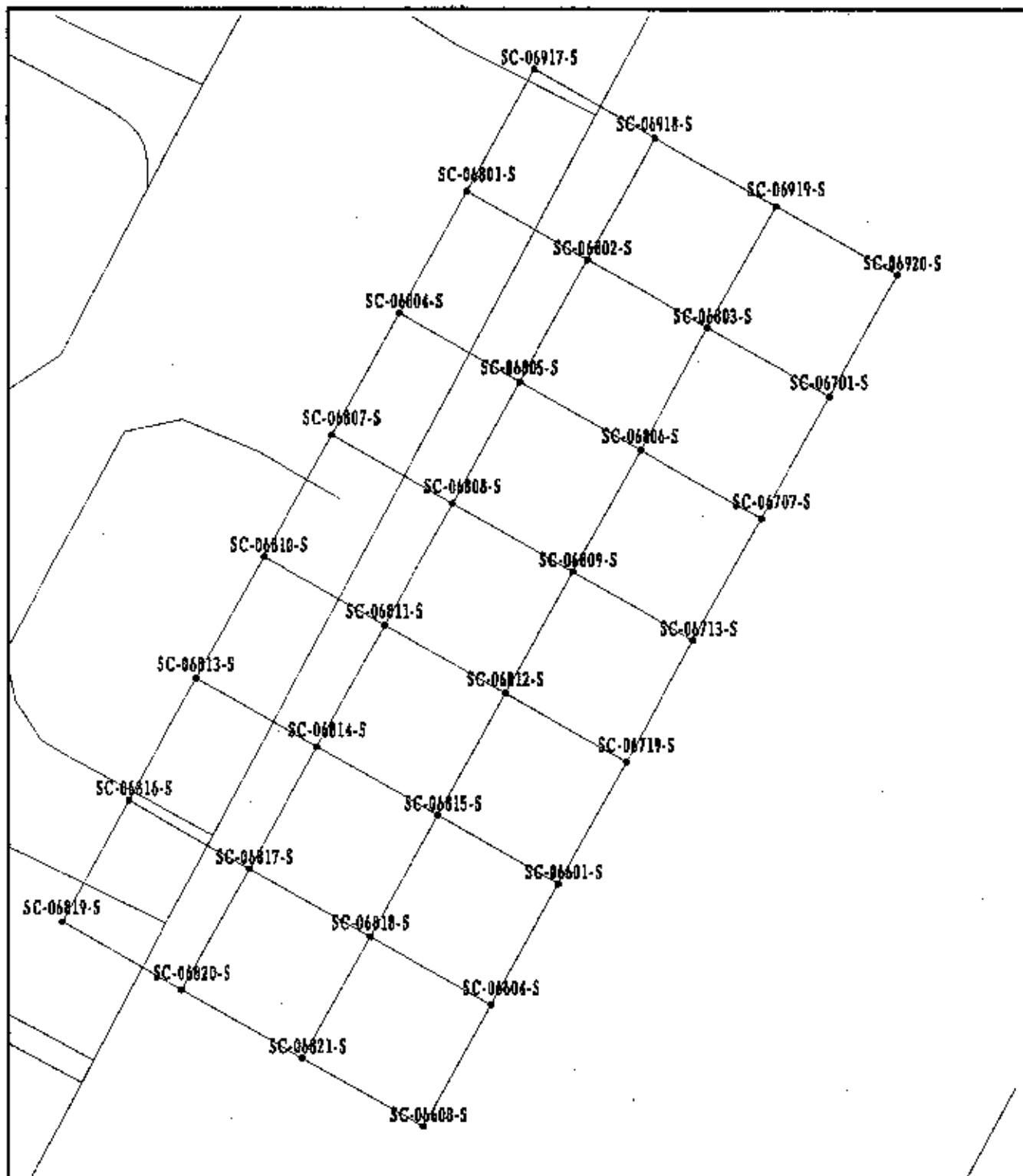
EXHIBIT NO.: A/CP/129/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



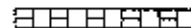
Sample Locations in Remedial Unit RU007
Confirmation Unit CU067

Figure B-48

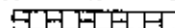
EXHIBIT NO.: A/CP/130/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



10 5 0 METERS



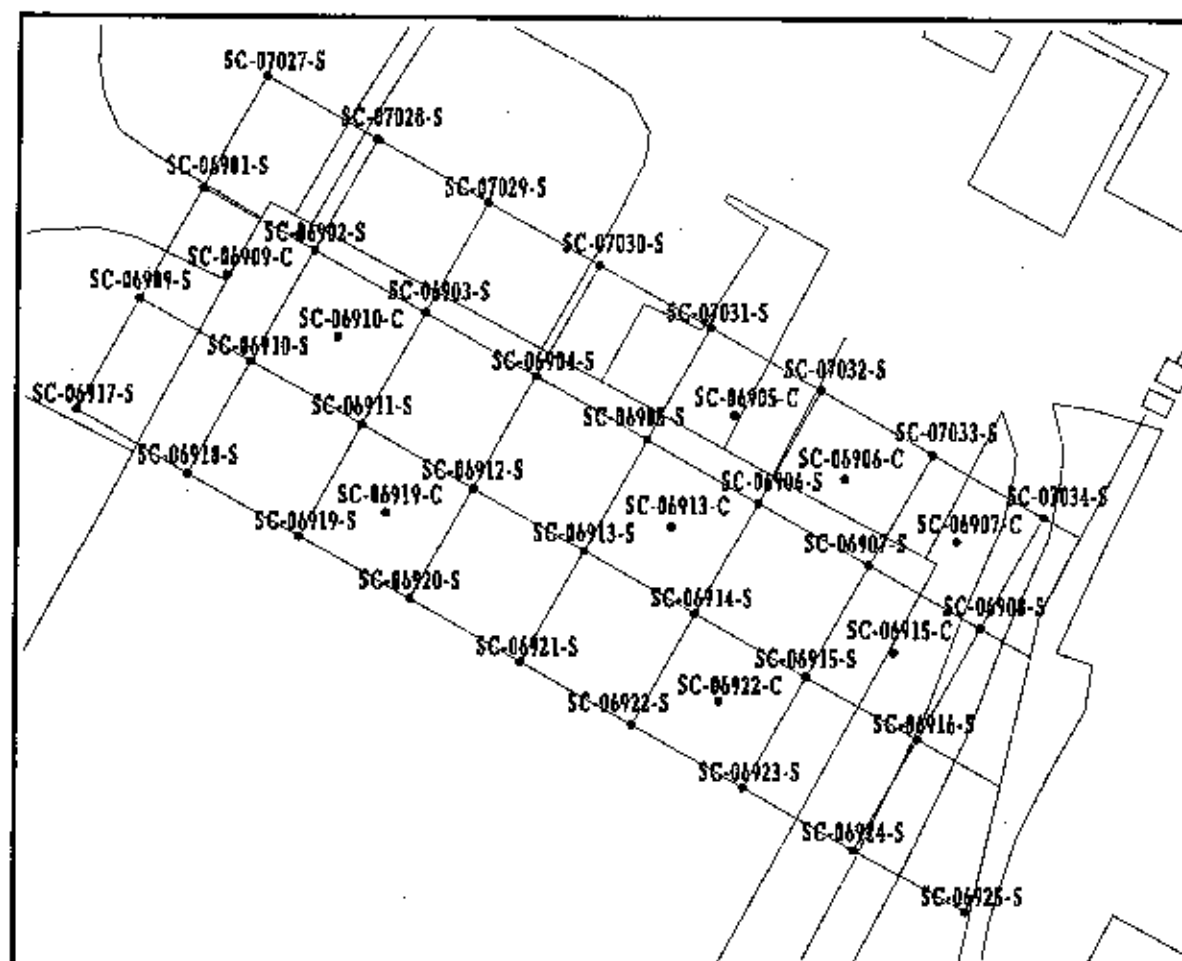
30 15 0 FEET



Sample Locations in Remedial Unit RU007 Confirmation Unit CU068

Figure B-49

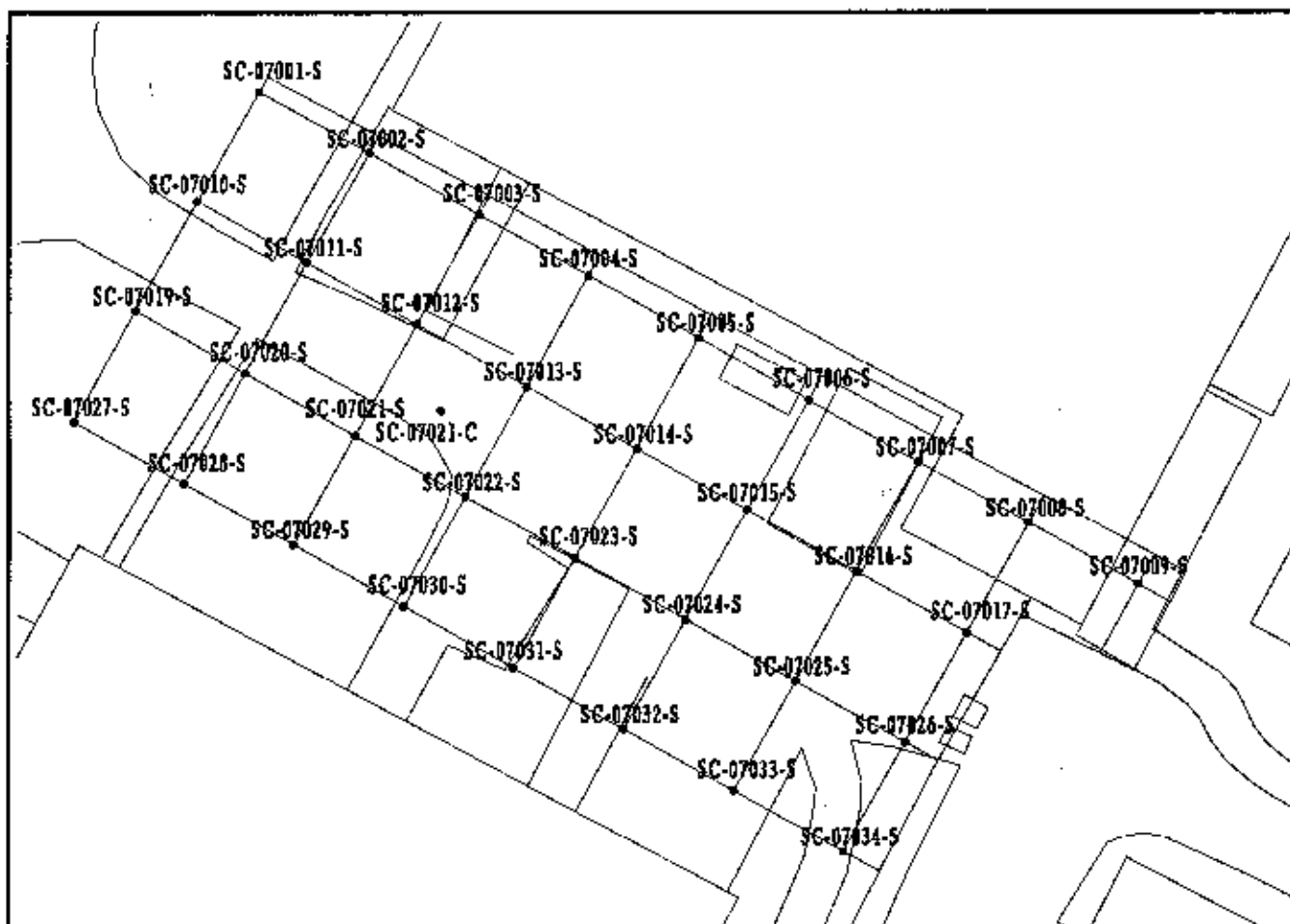
EXHIBIT NO.: A/CP/131/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU007
Confirmation Unit CU069

Figure B-50

EXHIBIT NO.: A/CF/132/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU007
Confirmation Unit CU070

Figure B-51

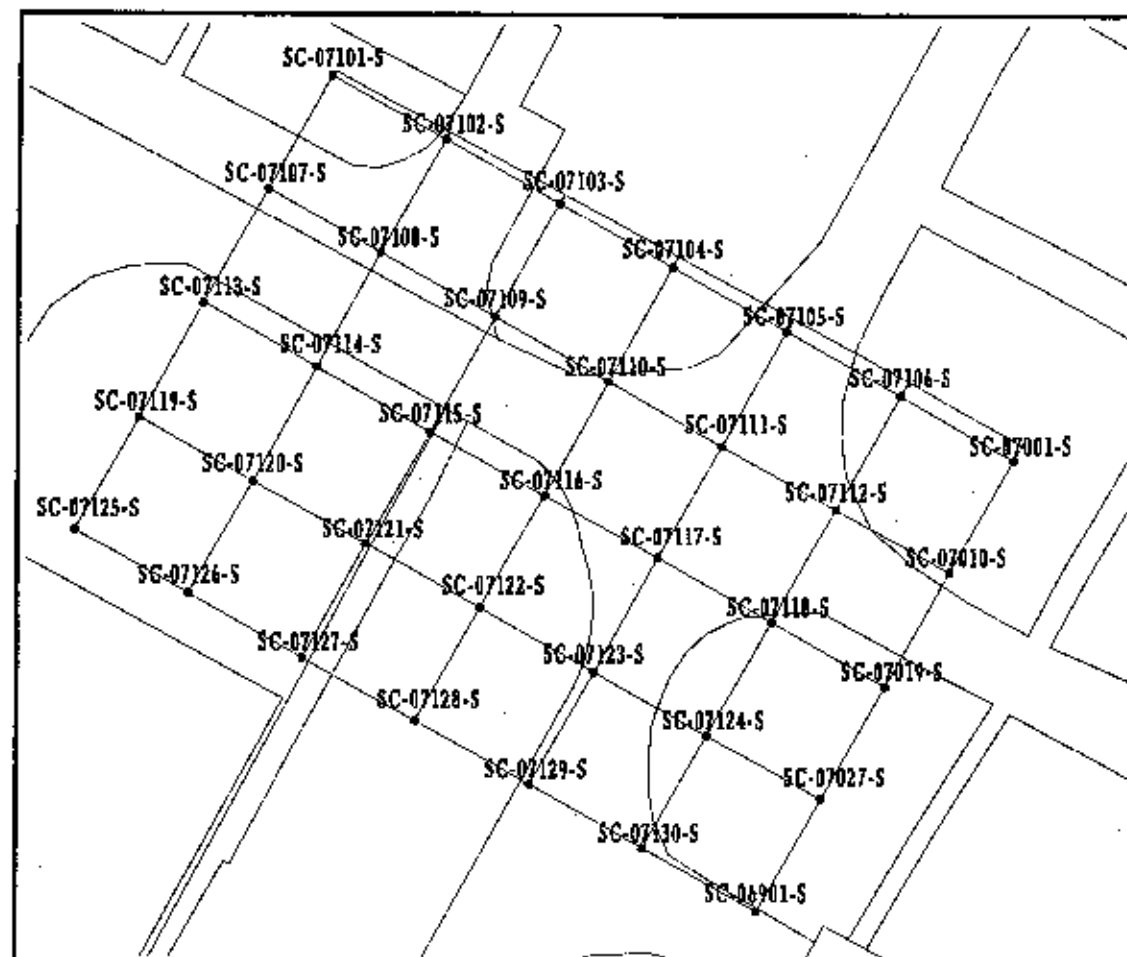
EXHIBIT NO.: A/CP/133/1295

REPORT NO.: DOE/OR/21548-590

ORIGINATOR: MGL

DRAWN BY: WSSRAP GIS

DATE: 3/96



10 5 0 10 METERS

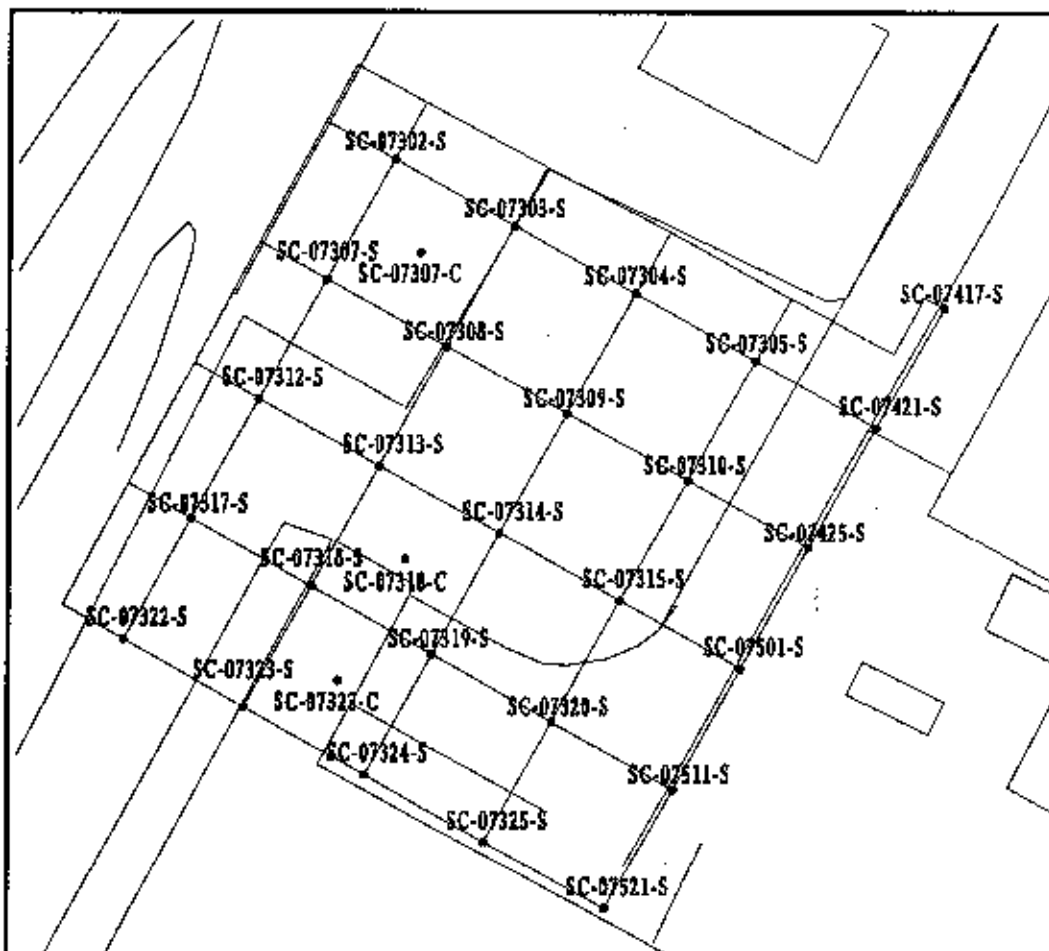
30 15 0 30 FEET



Sample Locations in Remedial Unit RU007 Confirmation Unit CU071

Figure B-52

EXHIBIT NO.: A/CP/134/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU007 Confirmation Unit CU073

Figure B-54

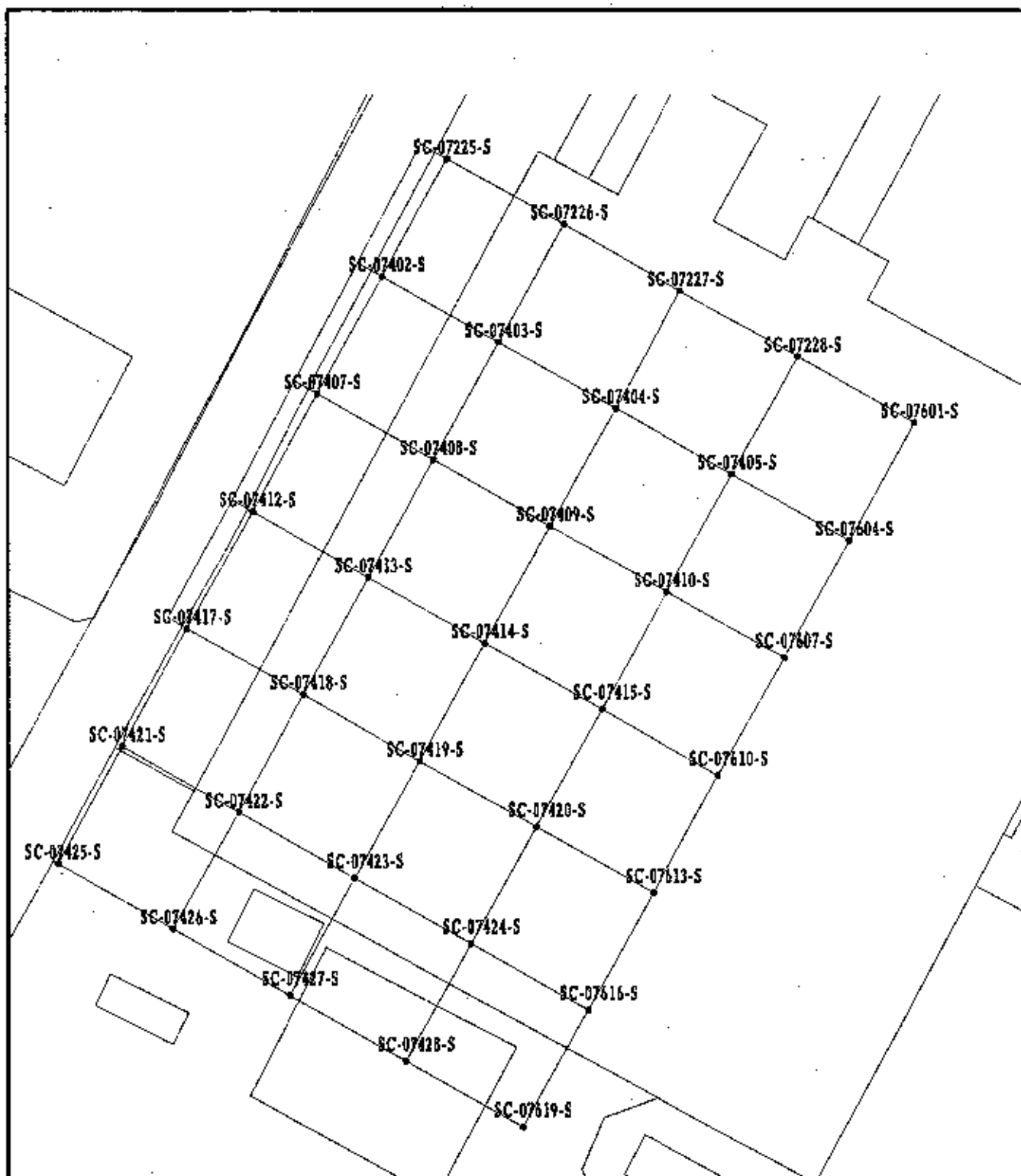
REMIT NO.: A/CP/136/1295

REPORT NO.: DOE/OR/21548-590

ORIGINATOR: MGI

DRAWN BY: WSSRAP GIS

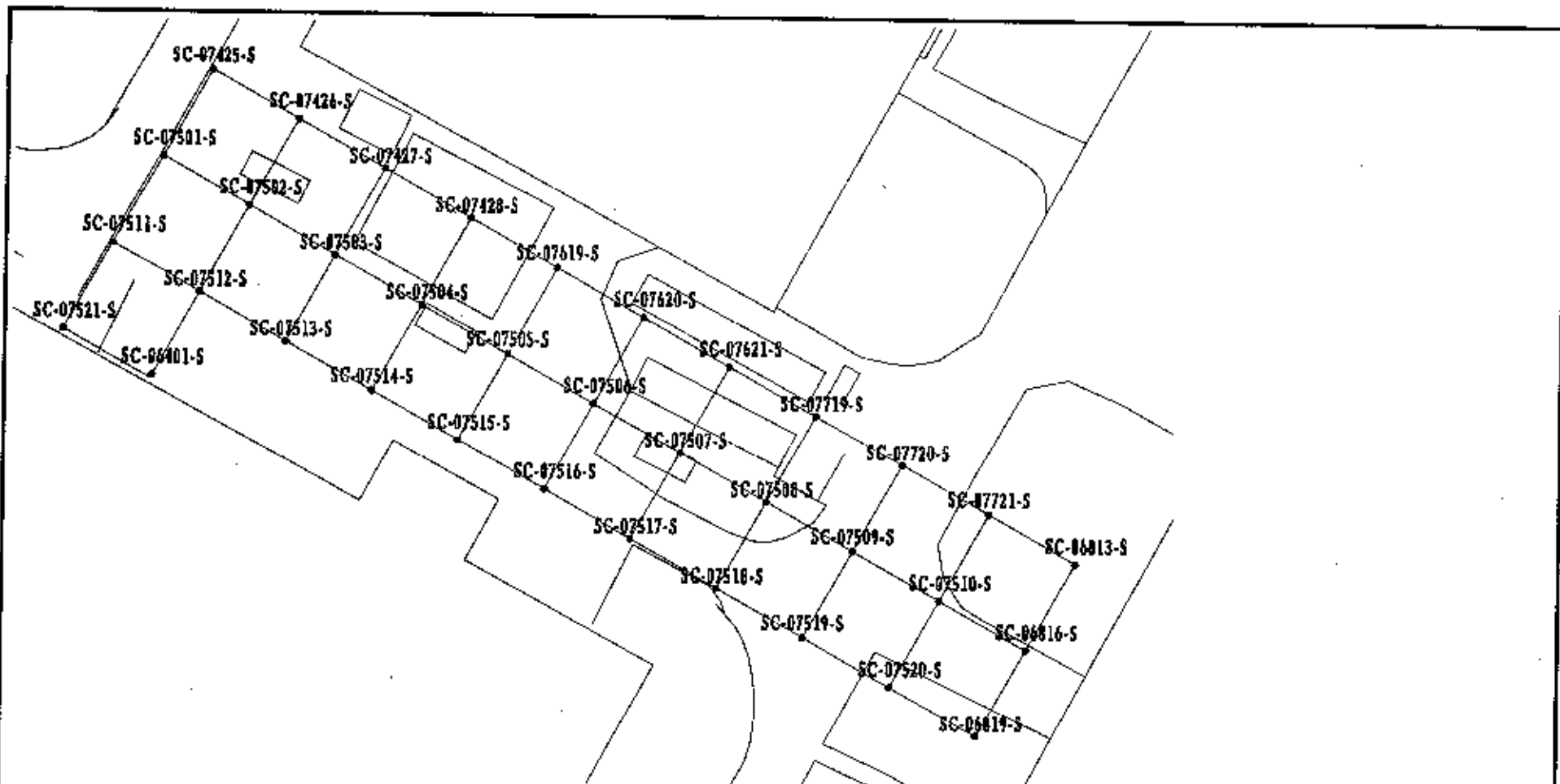
DATE: 3/96



**Sample Locations in Remedial Unit RU007
Confirmation Unit CU074**

Figure B-55

EXHIBIT NO.:	A/CP/137/1295	REPORT NO.:	DOE/OR/21548-590
ORIGINATOR:	MGL	DRAWN BY:	WSSRAP GIS
		DATE:	3/96



10 5 0 10 METERS

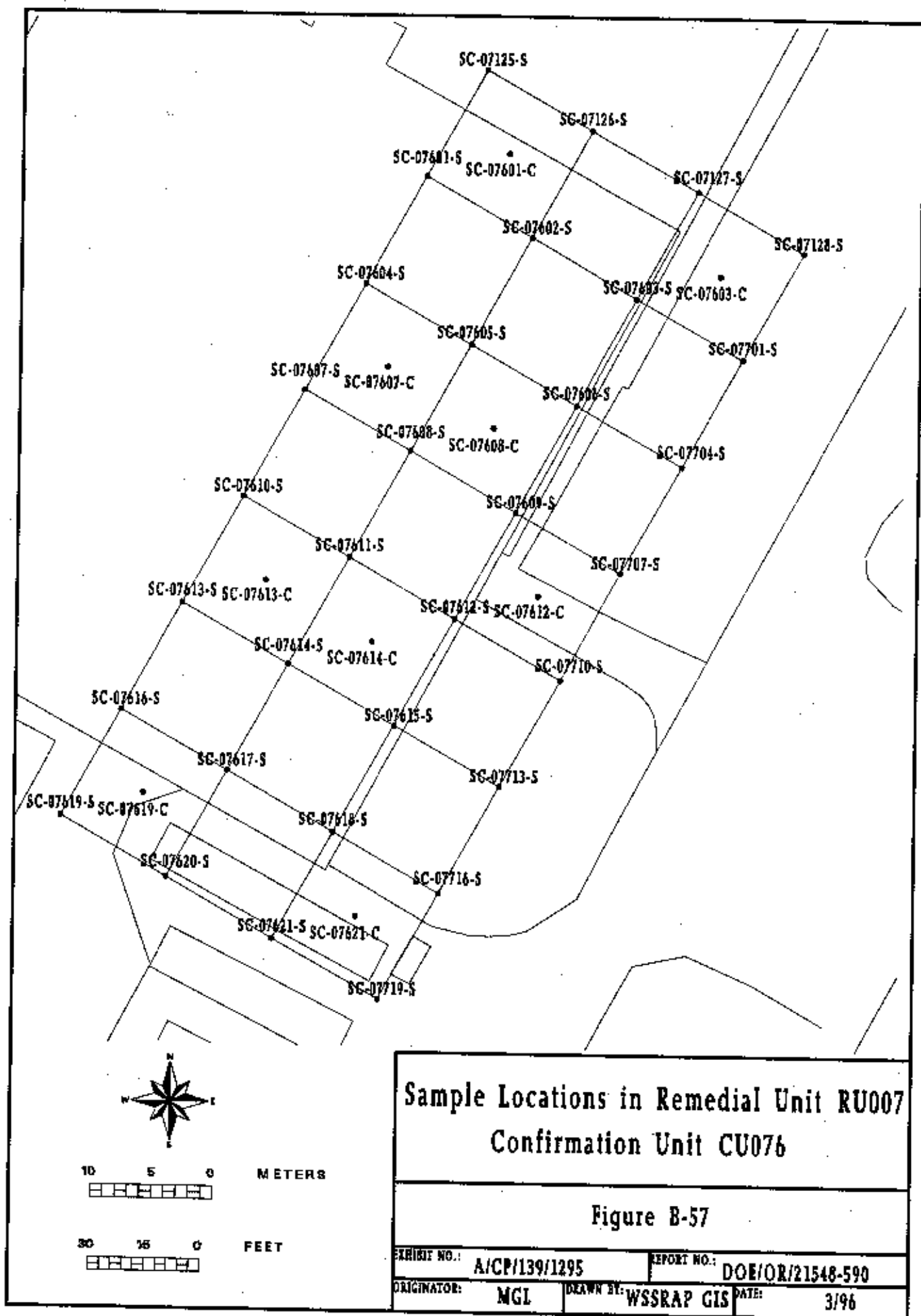
30 15 0 30 FEET



Sample Locations in Remedial Unit RU007 Confirmation Unit CU075

Figure B-5b

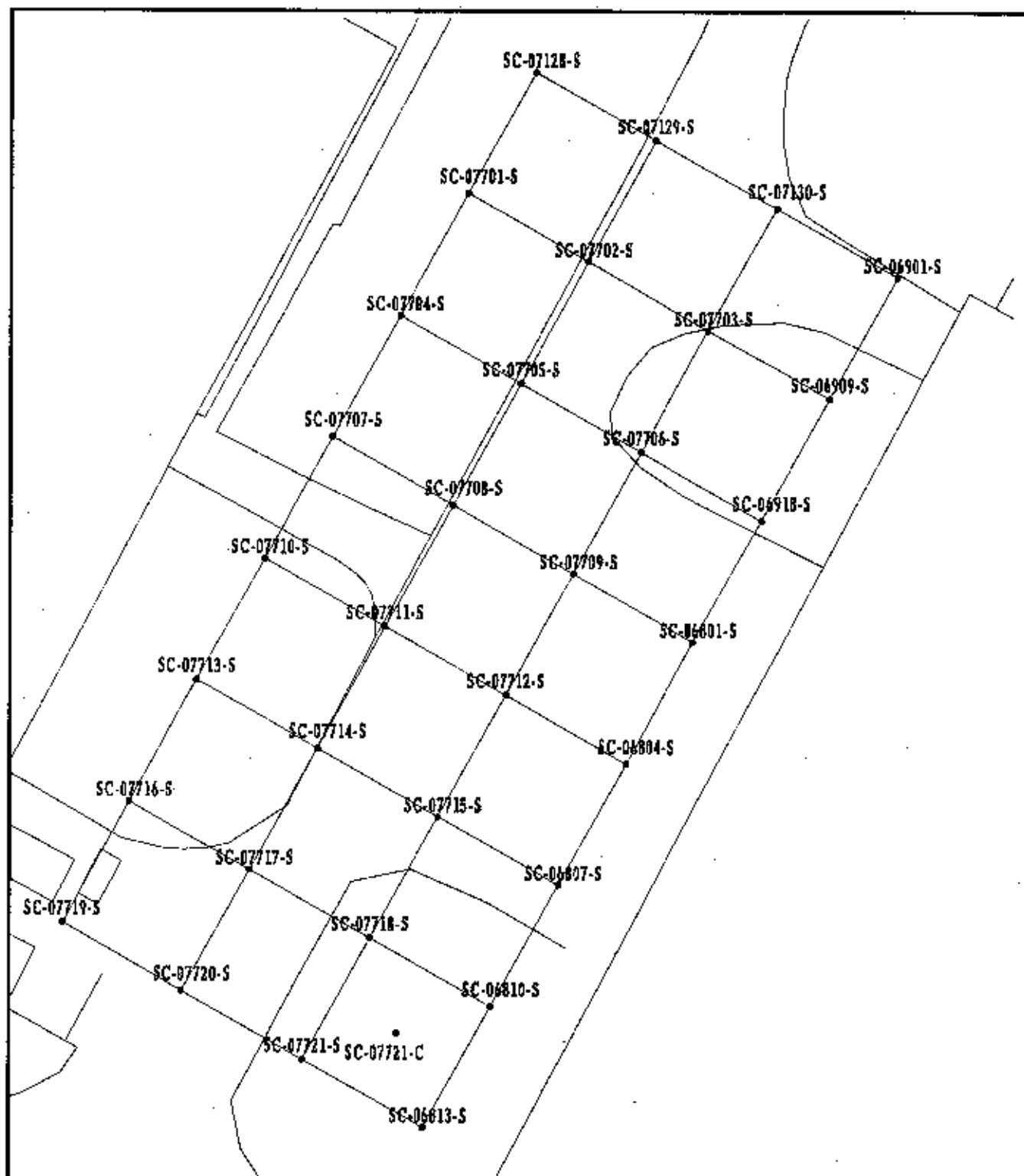
EXHIBIT NO.: A/CF/138/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU007 Confirmation Unit CU076

Figure B-57

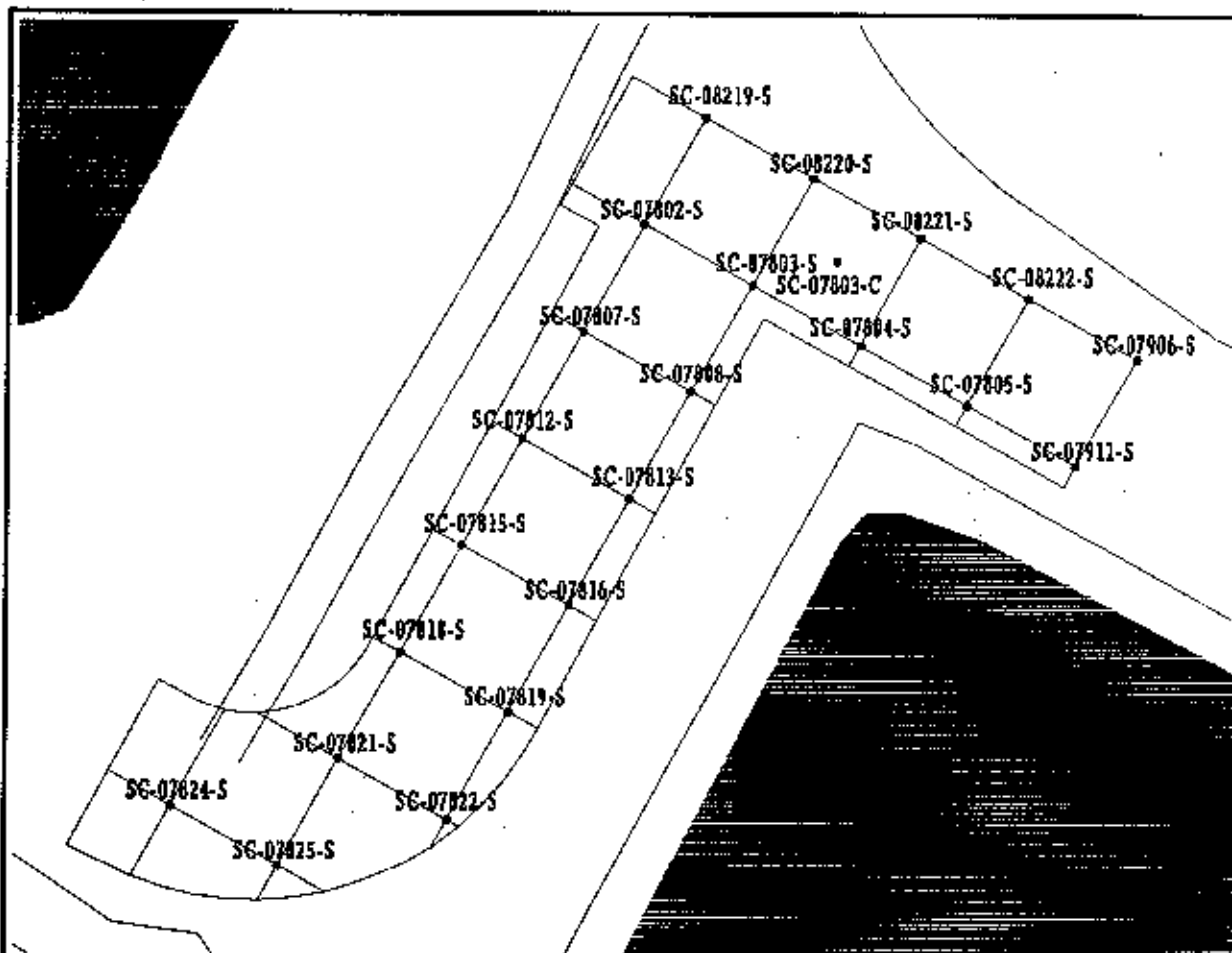
EXHIBIT NO.:	A/CP/139/1295	REPORT NO.:	DOE/OR/21548-590
ORIGINATOR:	MGL	DRAWN BY:	WSSRAP GIS
		DATE:	3/96



Sample Locations in Remedial Unit RU007
Confirmation Unit CU077

Figure B-58

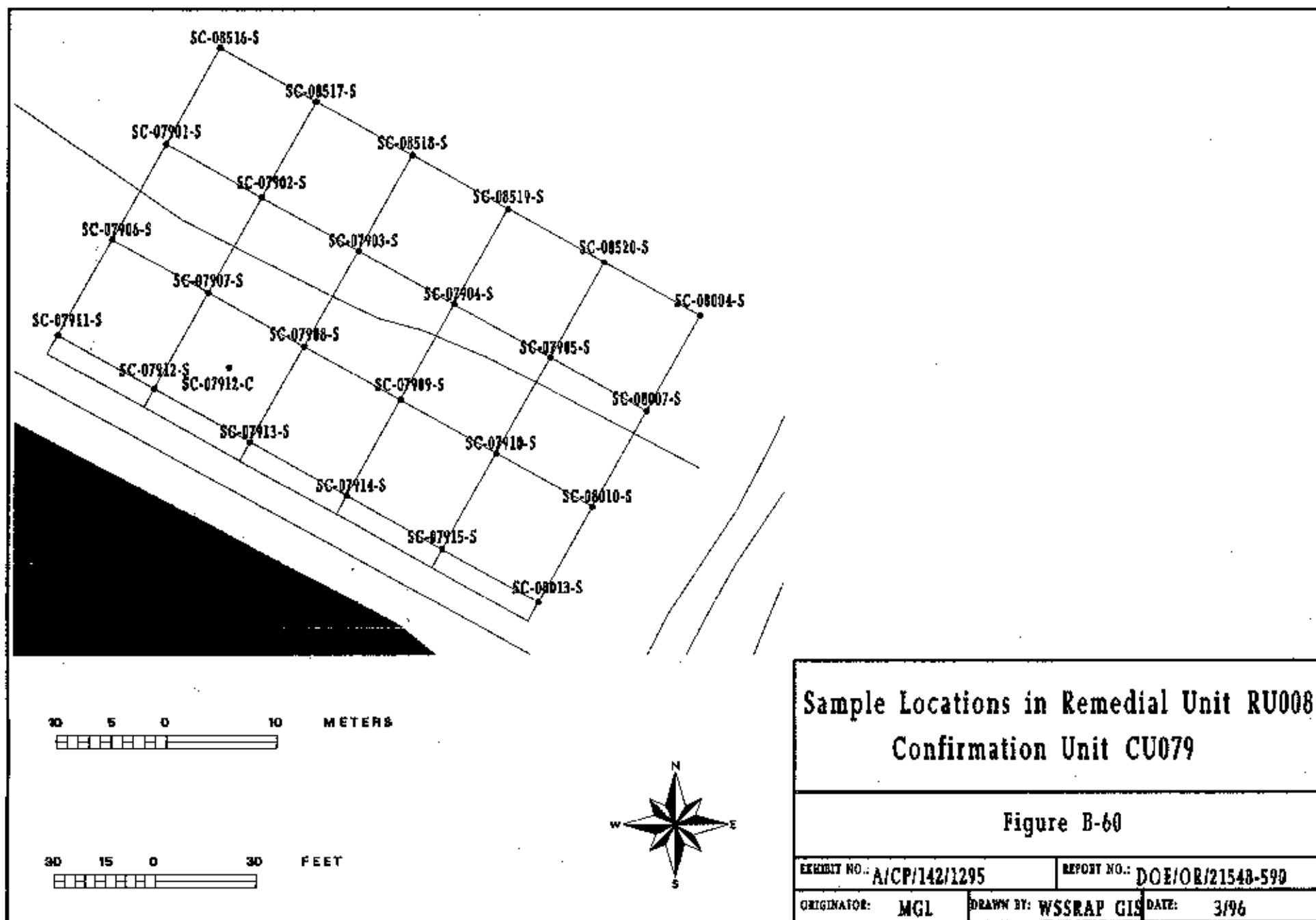
EXHIBIT NO.:	A/CP/140/1295	REPORT NO.:	DOE/OR/21548-590
ORIGINATOR:	MGL	DRAWN BY:	WSSRAP GIS
		DATE:	3/96

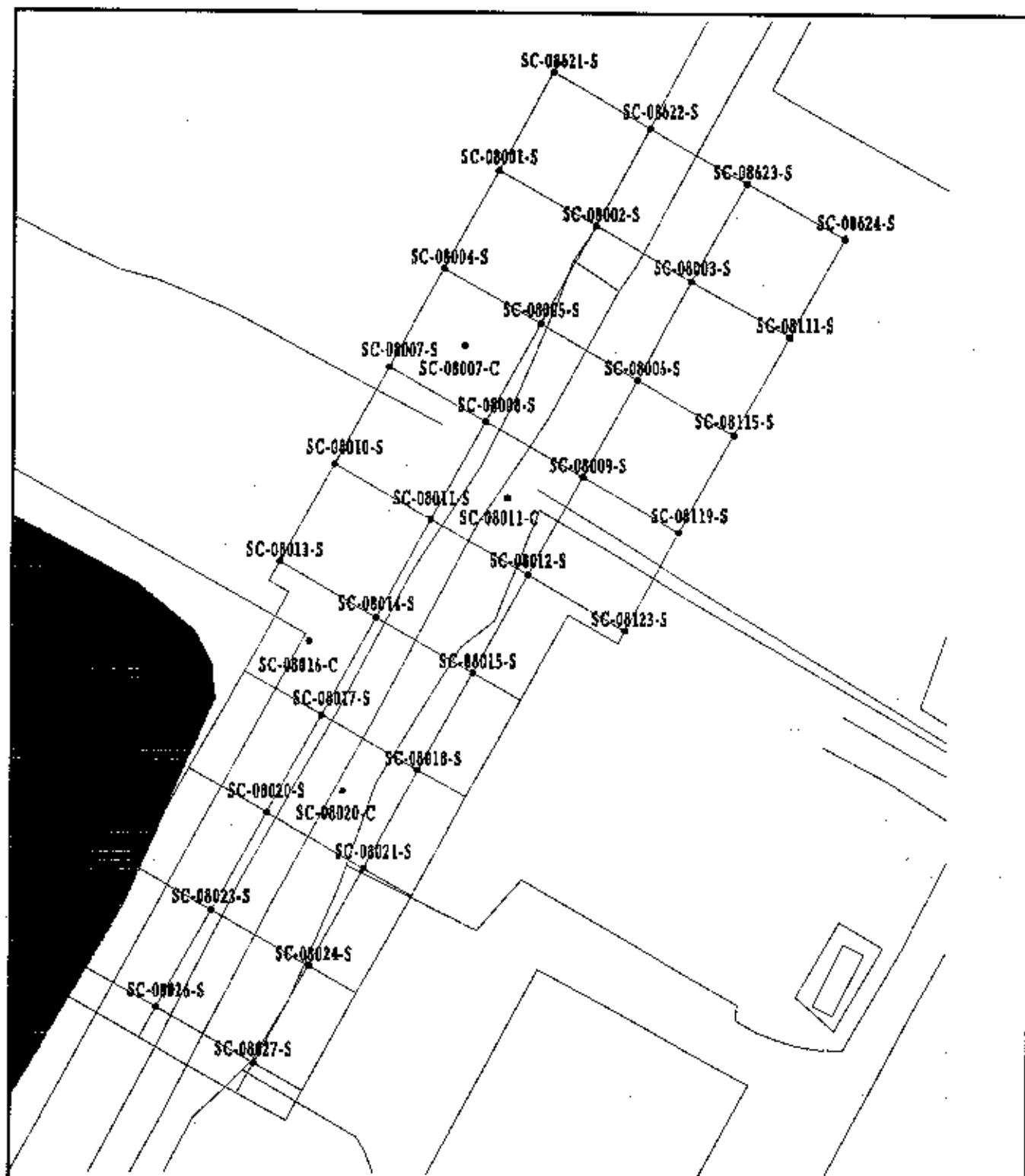


Sample Locations in Remedial Unit RU008
Confirmation Unit CU078

Figure B-59

EXHIBIT NO.: A/CP/141/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96

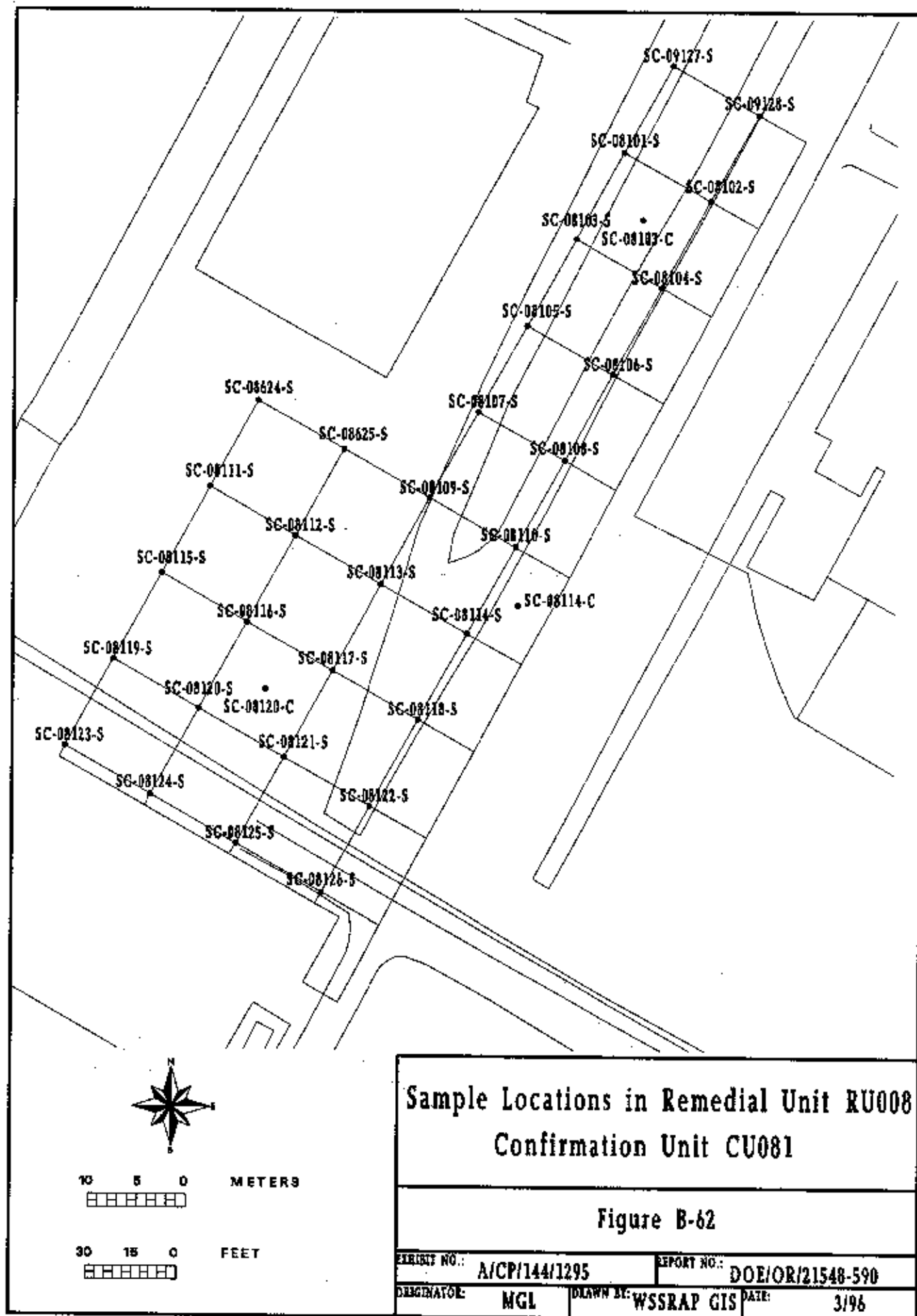


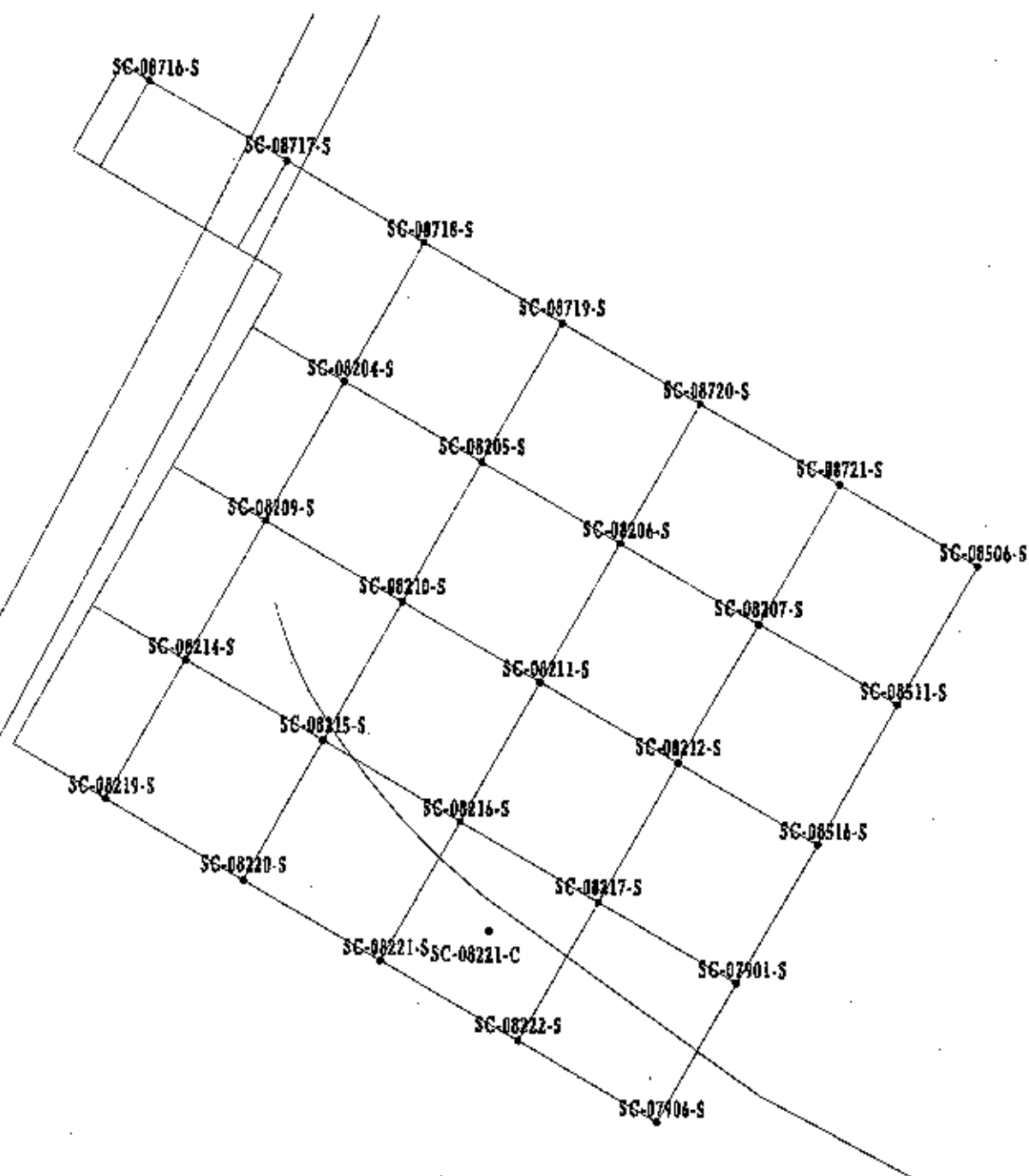


**Sample Locations in Remedial Unit RU008
Confirmation Unit CU080**

Figure B-61

EXHIBIT NO.:	A/CP/143/1295	REPORT NO.:	DOE/OR/21548-590
ORIGINATOR:	MGL	DRAWN BY:	WSSRAP GIS
		DATE:	3/96





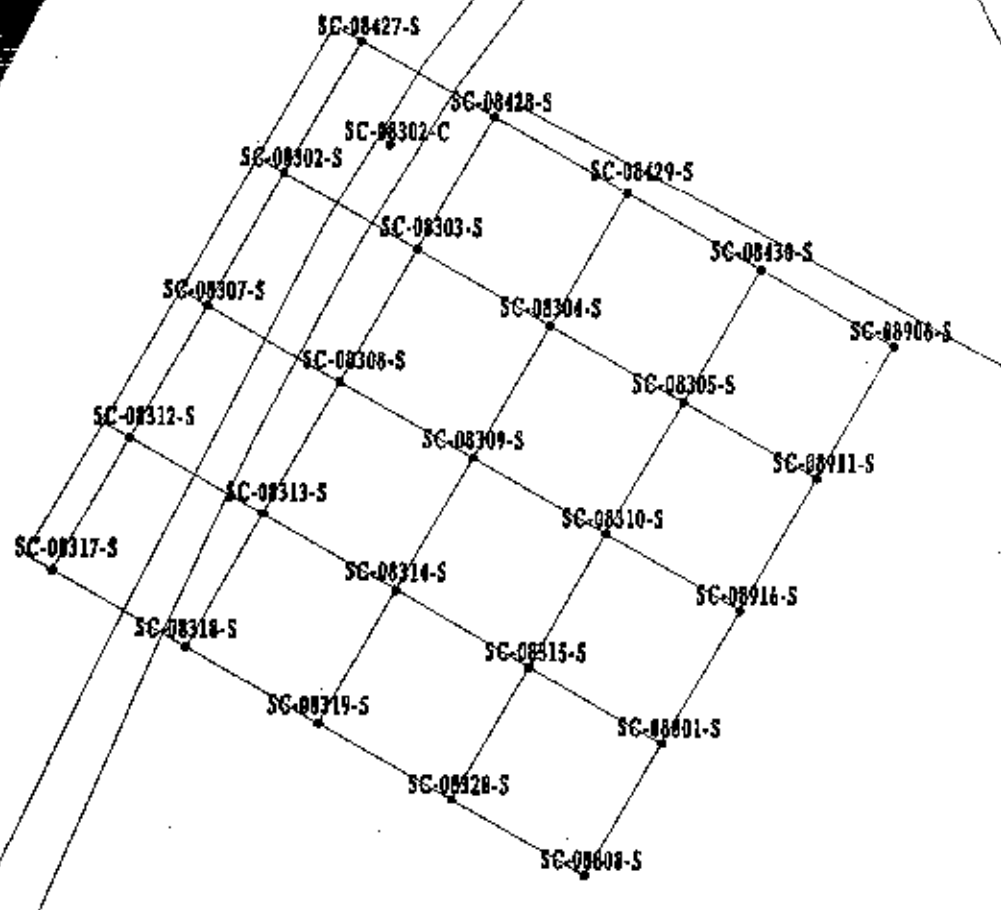
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU008 Confirmation Unit CU082

Figure B-63

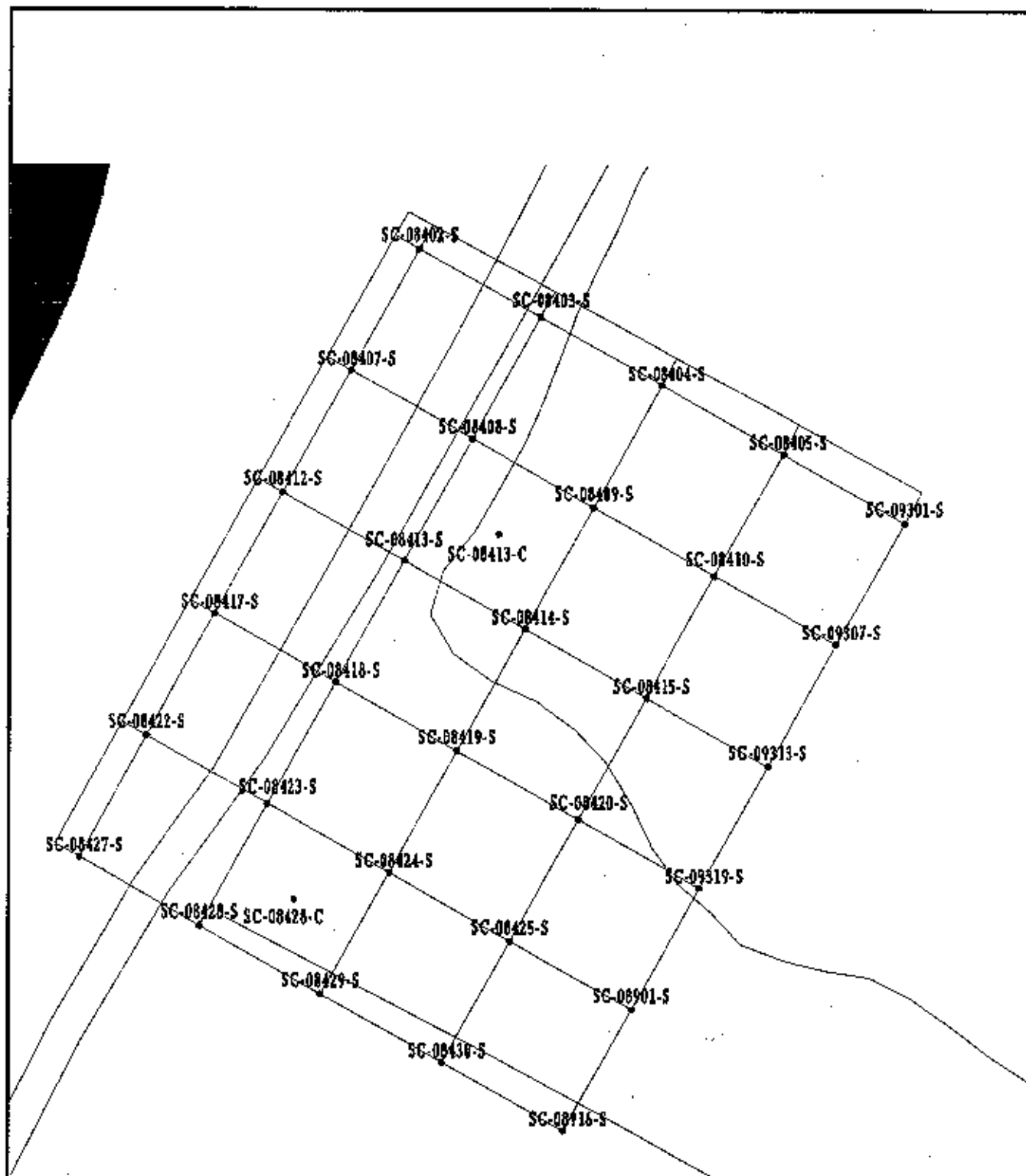
EXHIBIT NO.: A/CP/145/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU008
Confirmation Unit CU083

Figure B-64

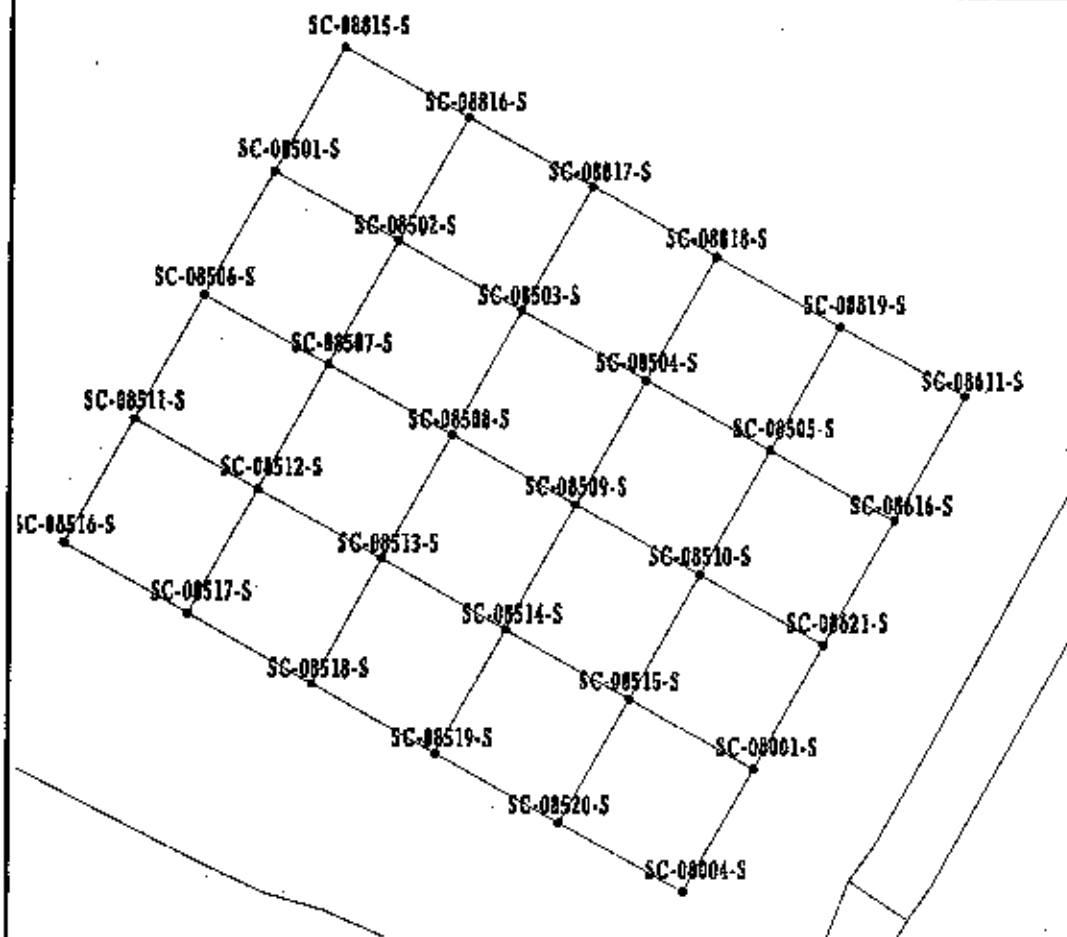
EXHIBIT NO.: A/CP/146/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU008
Confirmation Unit CU084

Figure B-65

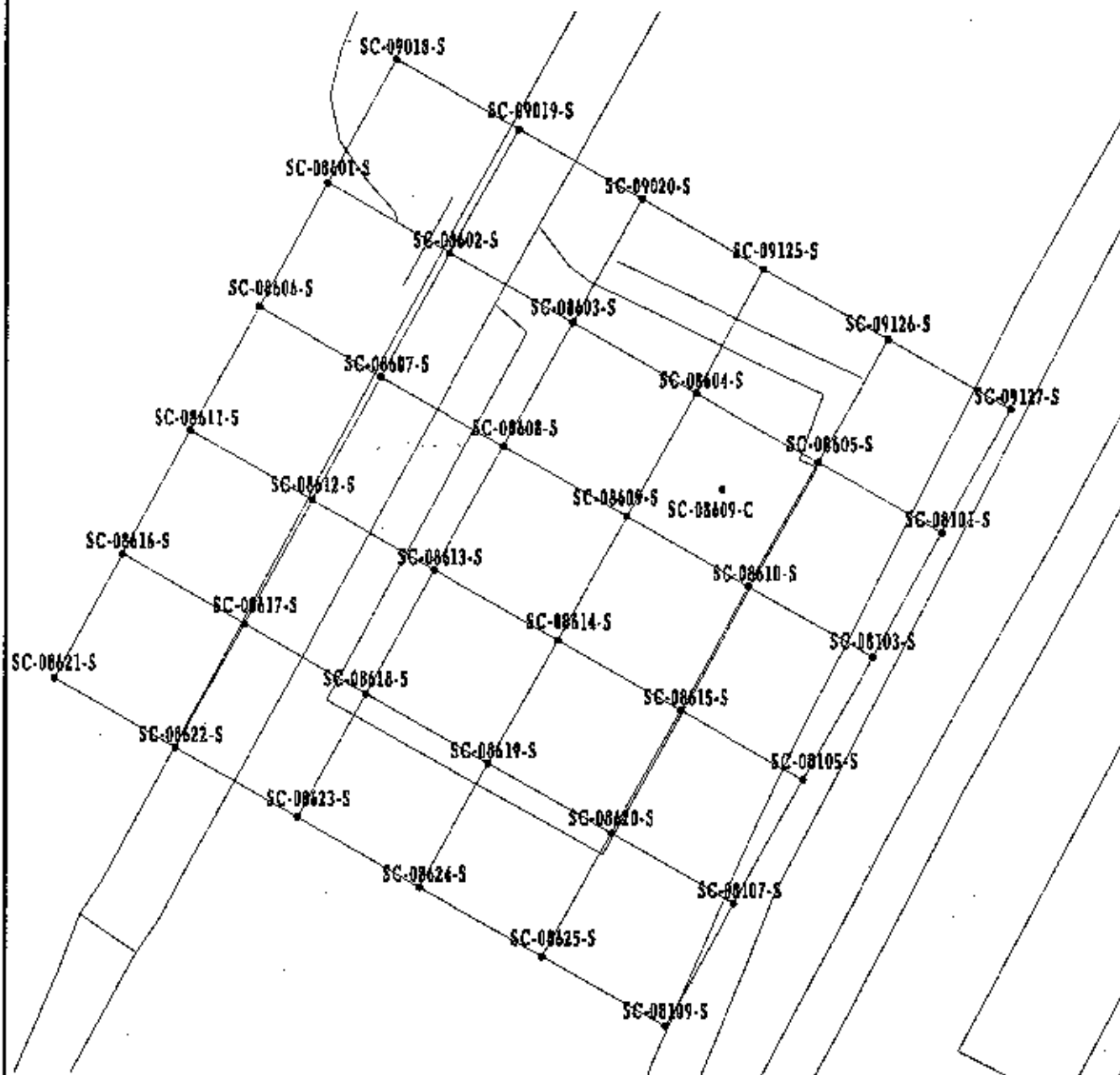
PROJECT NO.:	A/CP/147/1295	REPORT NO.:	DOE/OR/21548-590
ORIGINATOR:	MGL	DRAWN BY:	WSSRAP GIS
		DATE:	3/96



Sample Locations in Remedial Unit RU008
Confirmation Unit CU085

Figure B-66

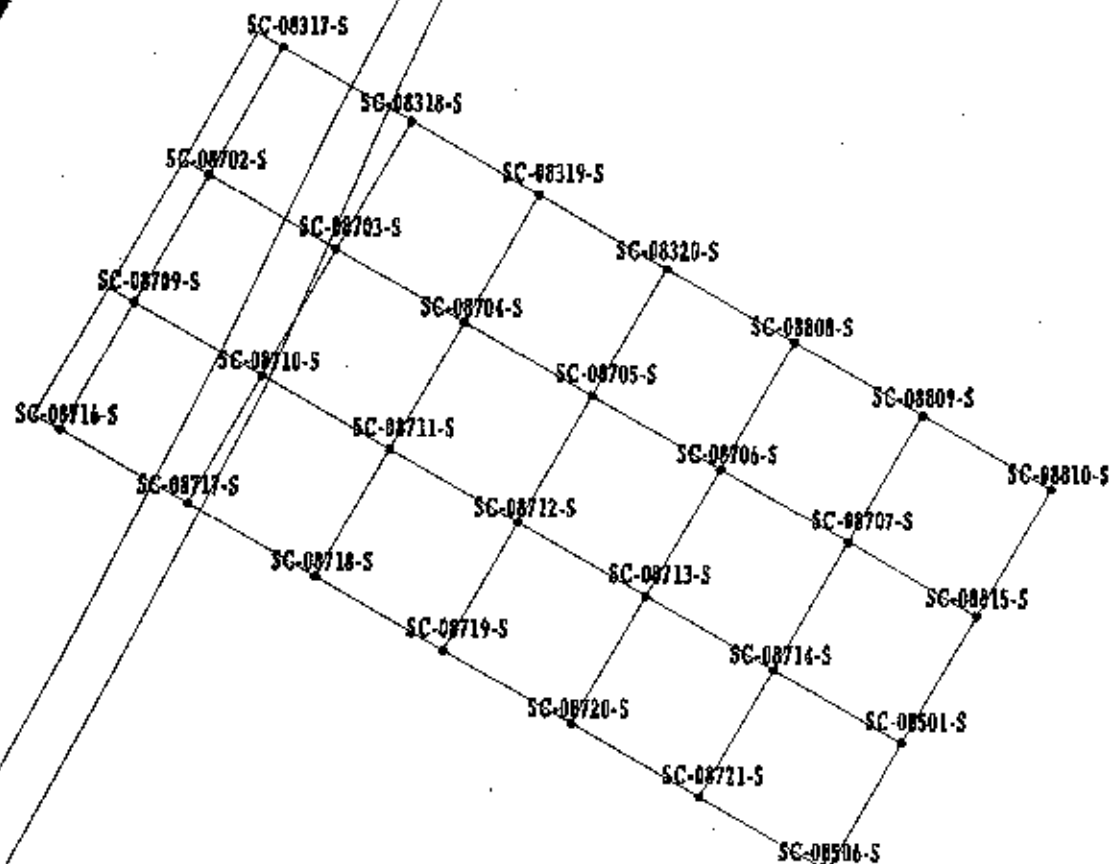
EXHIBIT NO.: A/CP/148/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU008
Confirmation Unit CU086

Figure B-67

EXHIBIT NO.:	A/CP/149/1295	REPORT NO.:	DOE/OR/21548-590
ORIGINATOR:	MGL	DRAWN BY:	WSSRAP GIS
		DATE:	3/96



10 5 0 10 METERS

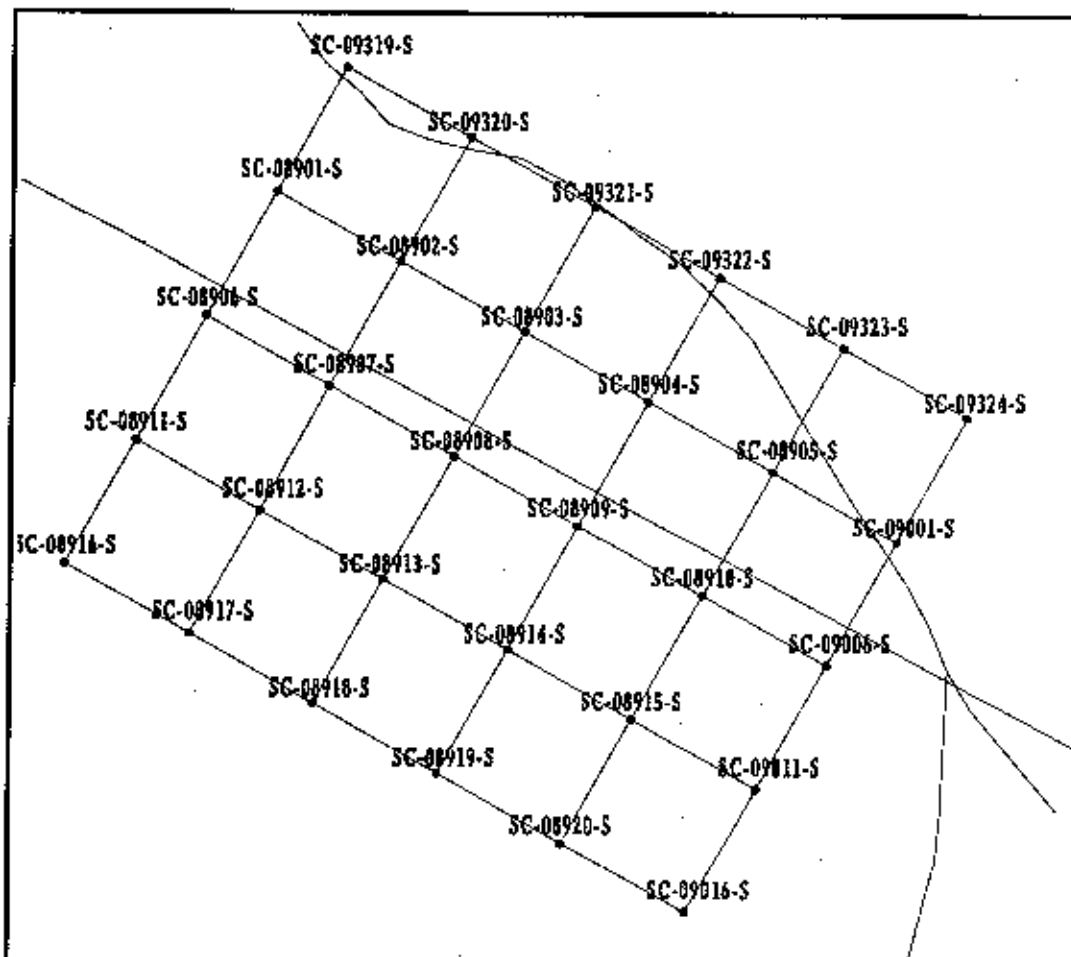
30 15 0 30 FEET



Sample Locations in Remedial Unit RU008
Confirmation Unit CU087

Figure B-68

EXHIBIT NO.: A/CP/150/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



10 5 0 10 METERS

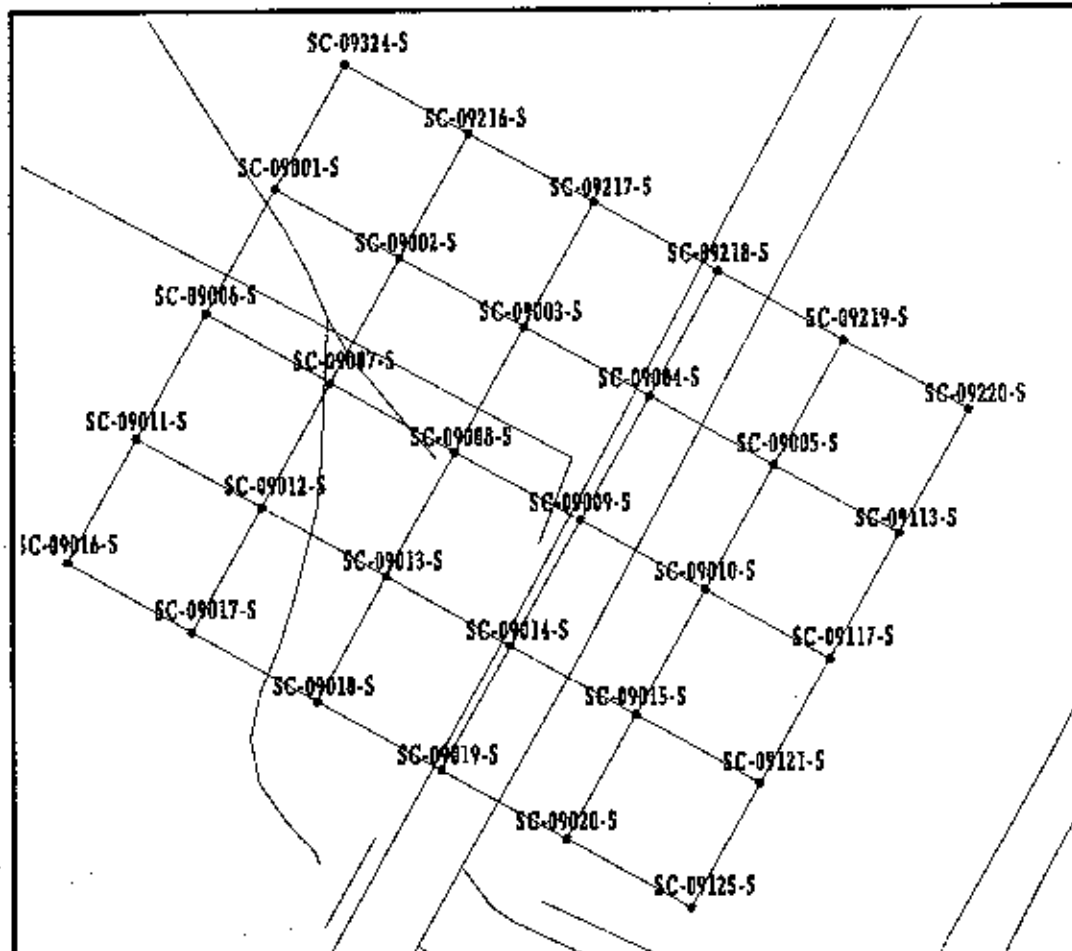
30 15 0 30 FEET



Sample Locations in Remedial Unit RU008
Confirmation Unit CU089

Figure B-70

EXHIBIT NO.: A/CF/152/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



10 5 0 10 METERS

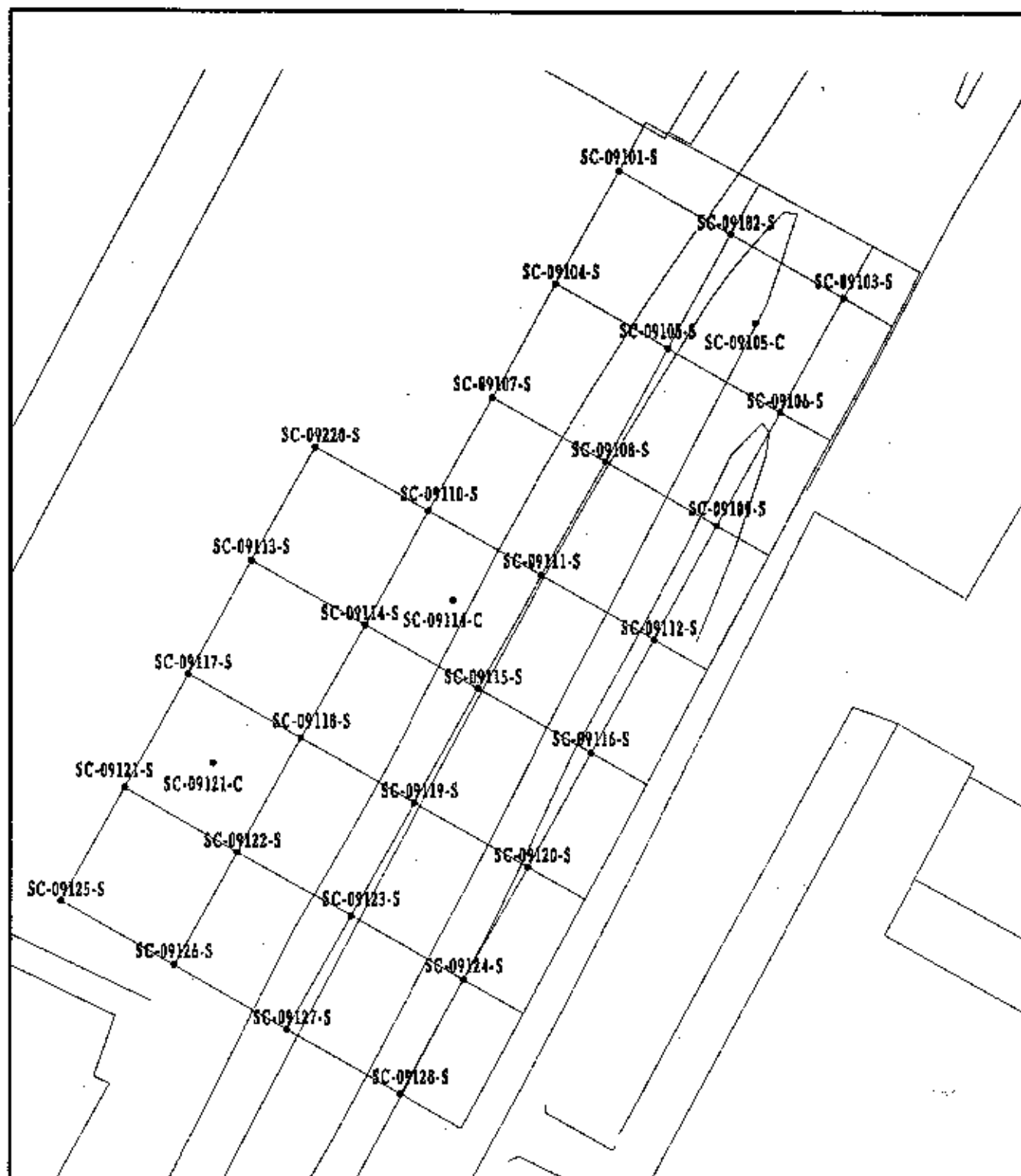
30 15 0 30 FEET



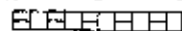
Sample Locations in Remedial Unit RU008 Confirmation Unit CU090

Figure B-71

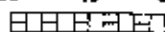
EXHIBIT NO.: A/CP/153/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



10 5 0 METERS



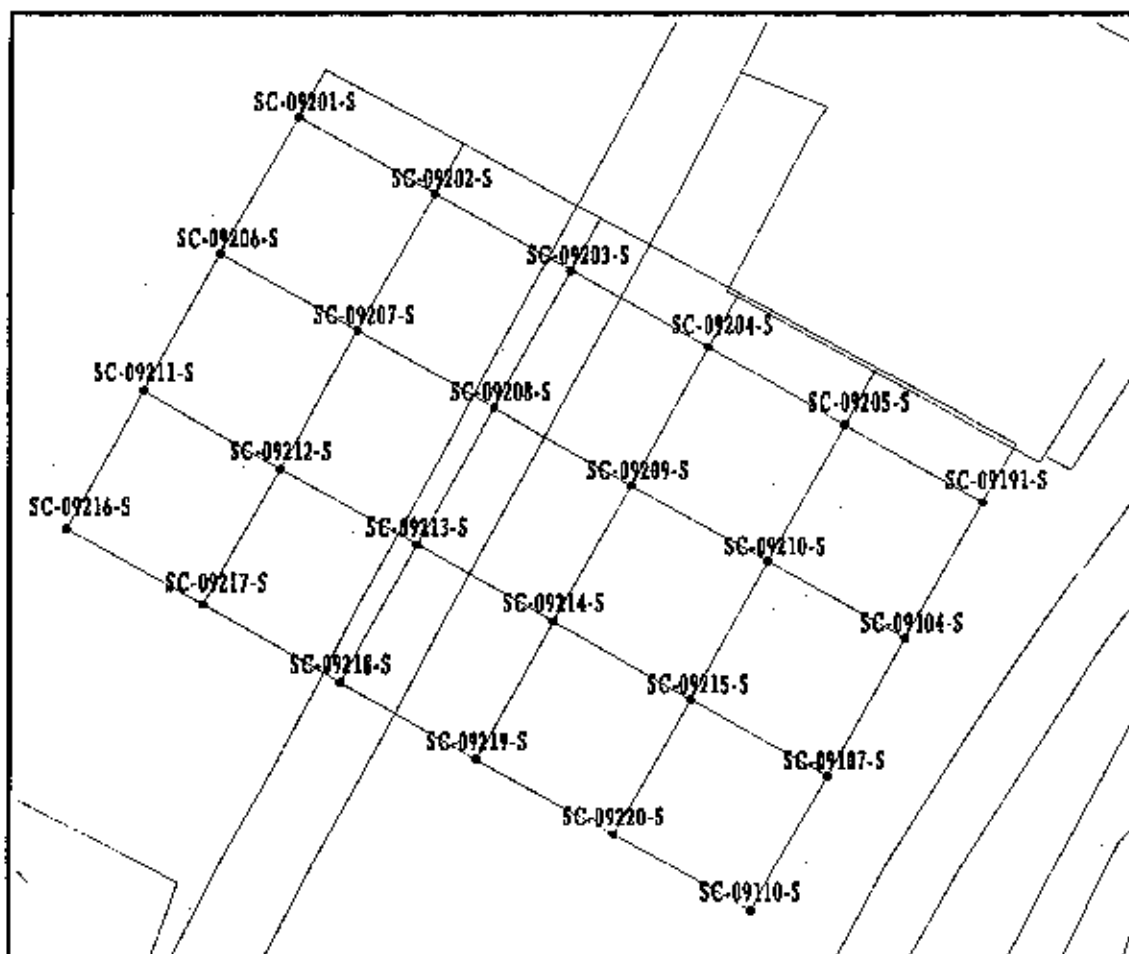
30 15 0 FEET



Sample Locations in Remedial Unit RU008 Confirmation Unit CU091

Figure B-72

EXHIBIT NO.:	A/CP/154/1295	REPORT NO.:	DOE/OR/21548-590
ORIGINATOR:	MGL	DRAWN BY:	WSSRAP GIS
		DATE:	3/96



10 5 0 10 METERS

30 15 0 30 FEET



Sample Locations in Remedial Unit RU008
Confirmation Unit CU092

Figure B-73

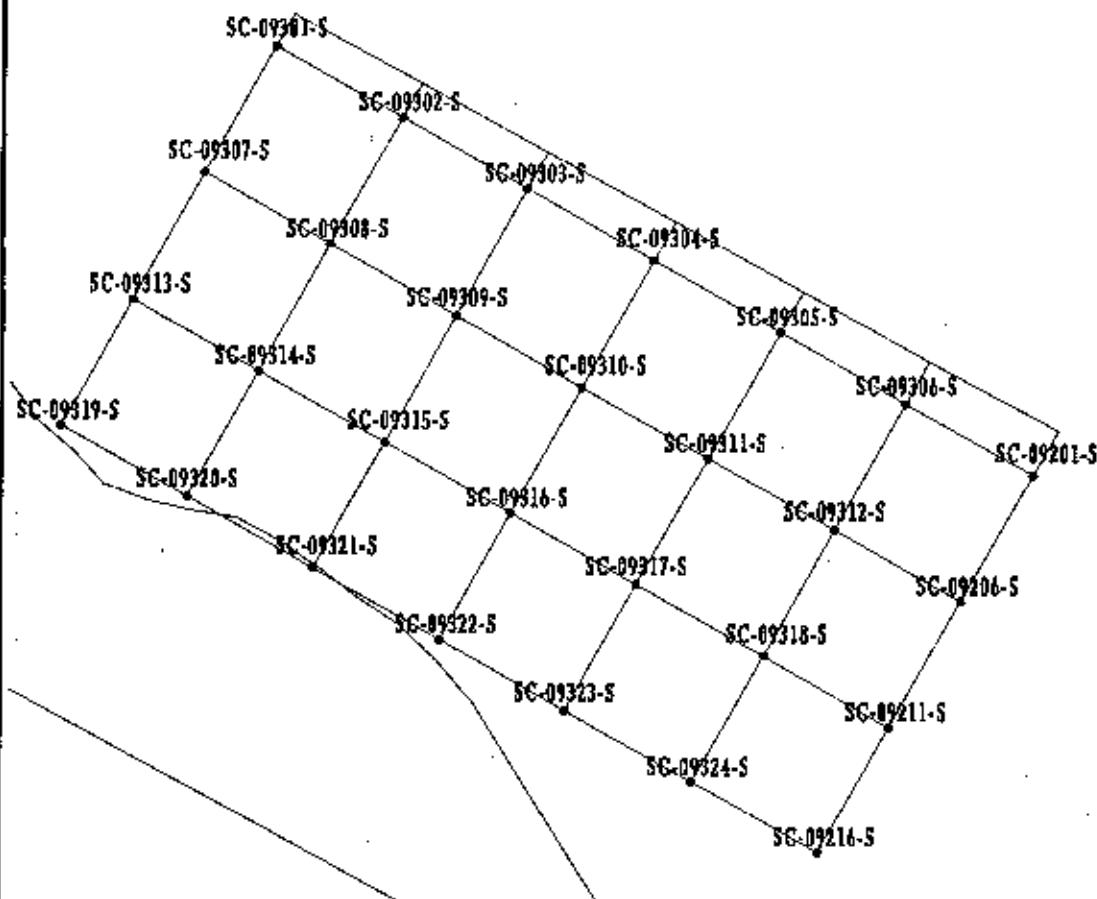
EXHIBIT NO.: A/CP/155/1295

REPORT NO.: DOE/OR/21545-590

ORIGINATOR: MGL

DRAWN BY: WSSRAP GIS

DATE: 3/96



10 5 0 10 METERS

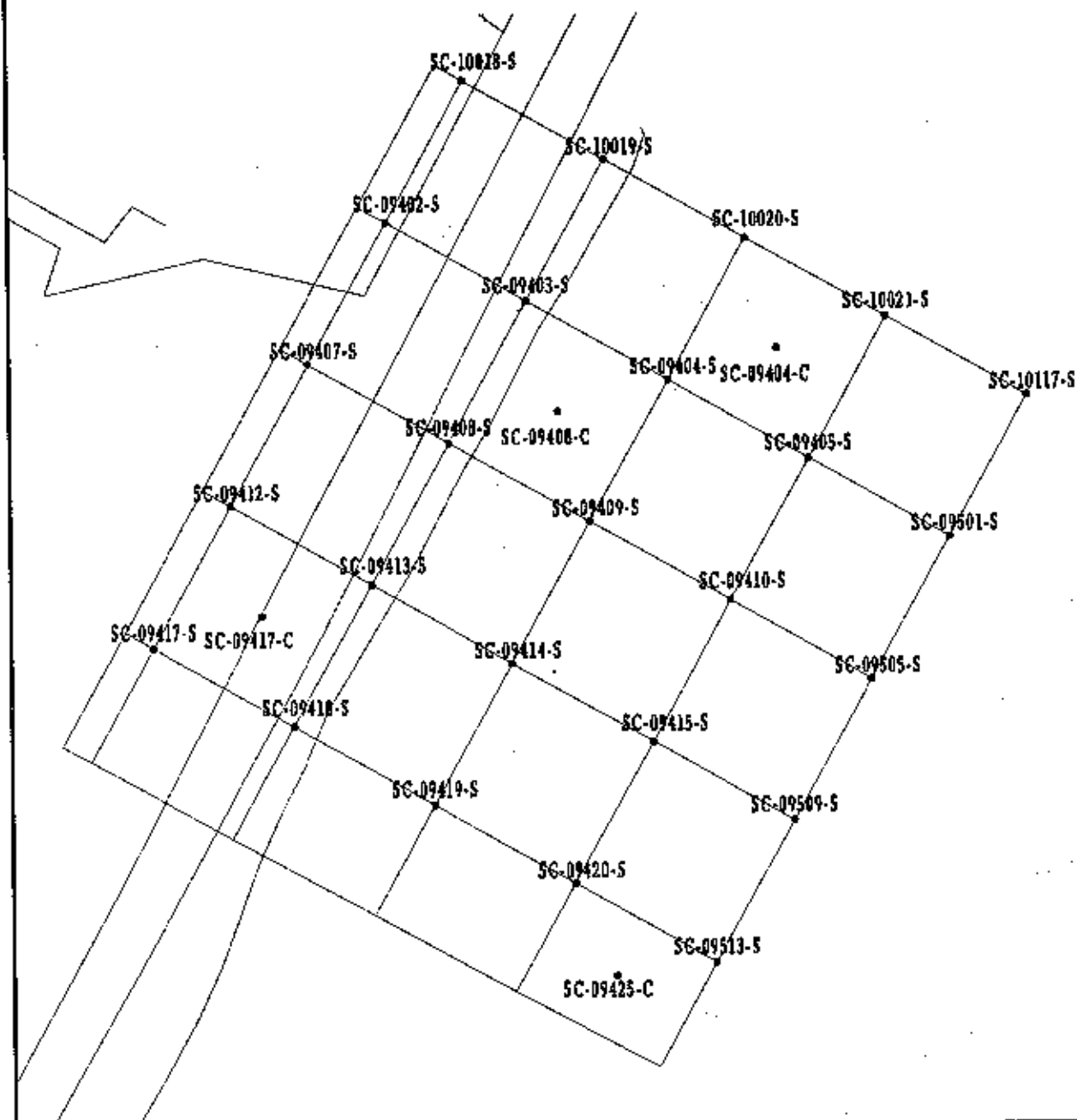
30 15 0 30 FEET



Sample Locations in Remedial Unit RU008
Confirmation Unit CU093

Figure B-74

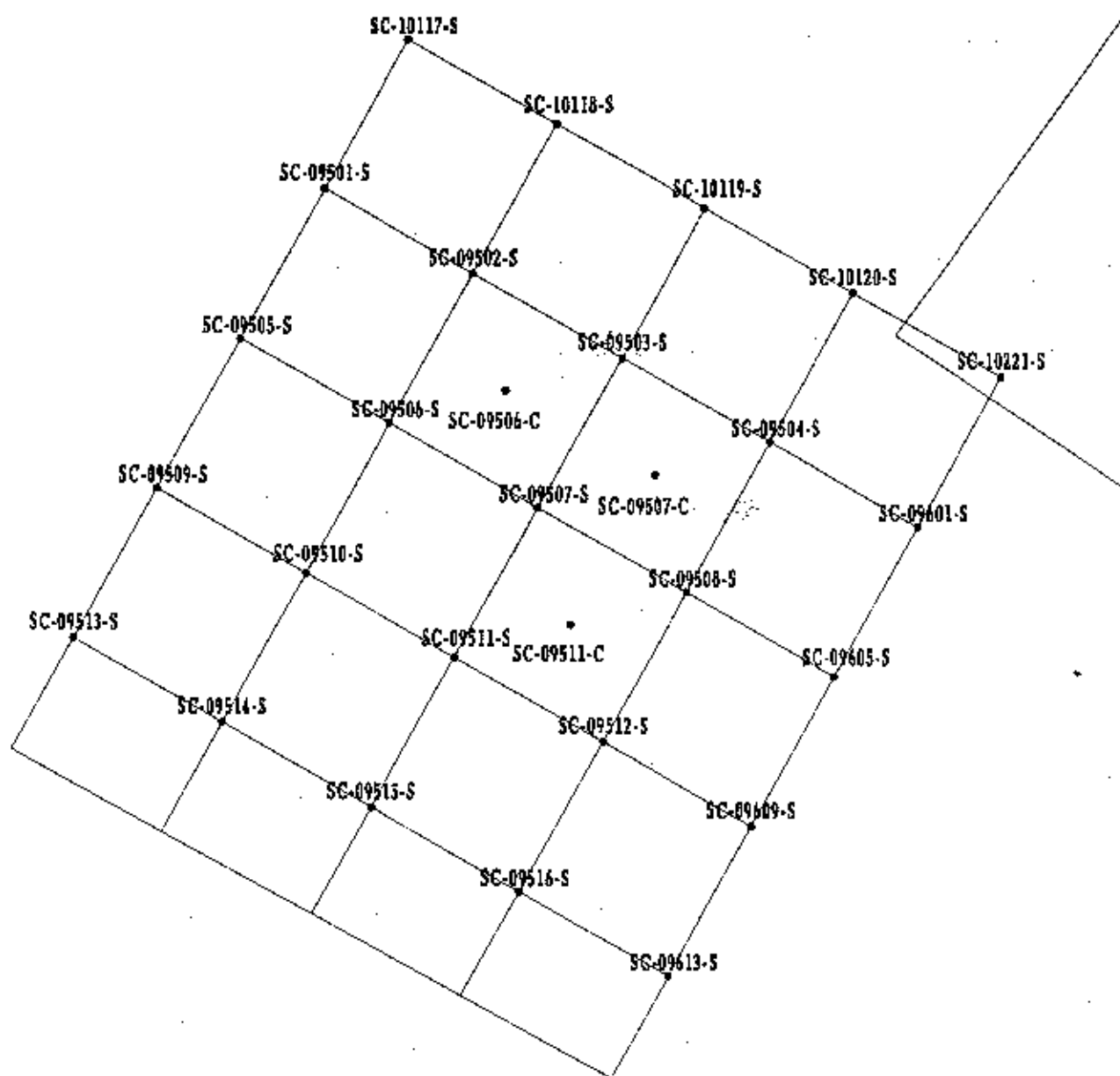
EXHIBIT NO.: A/CP/156/1295	REPORT NO.: DOE/OR/2154B-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU009
Confirmation Unit CU094

Figure B-75

EXHIBIT NO.: A/CP/157/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGI	DRAWN BY: WSSRAP GIS DATE: 3/96



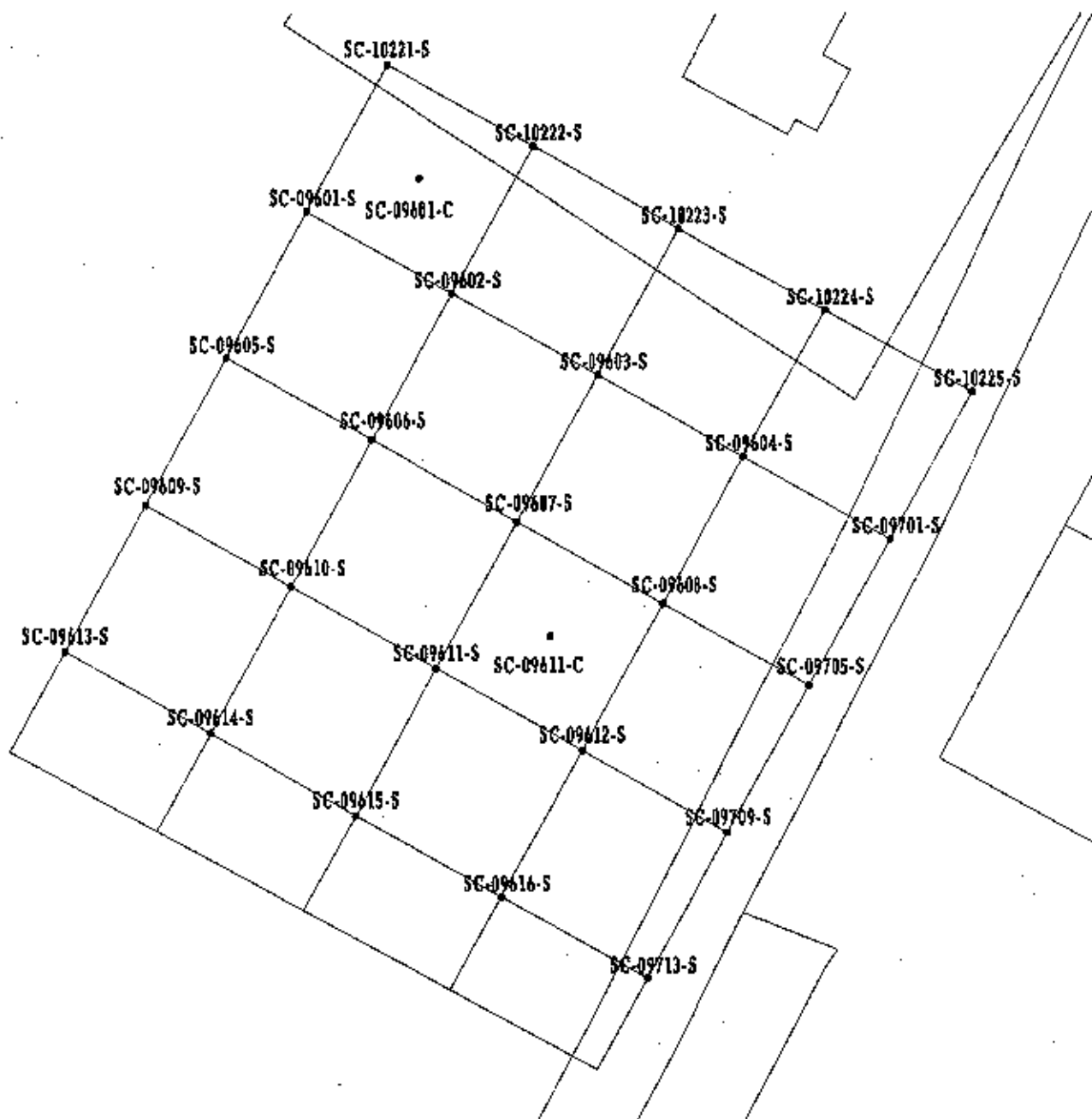
10 5 0 METERS

30 15 0 FEET

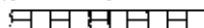
Sample Locations in Remedial Unit RU009 Confirmation Unit CU095

Figure B-76

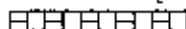
EXHIBIT NO.: A/CP/158/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



10 5 0 METERS



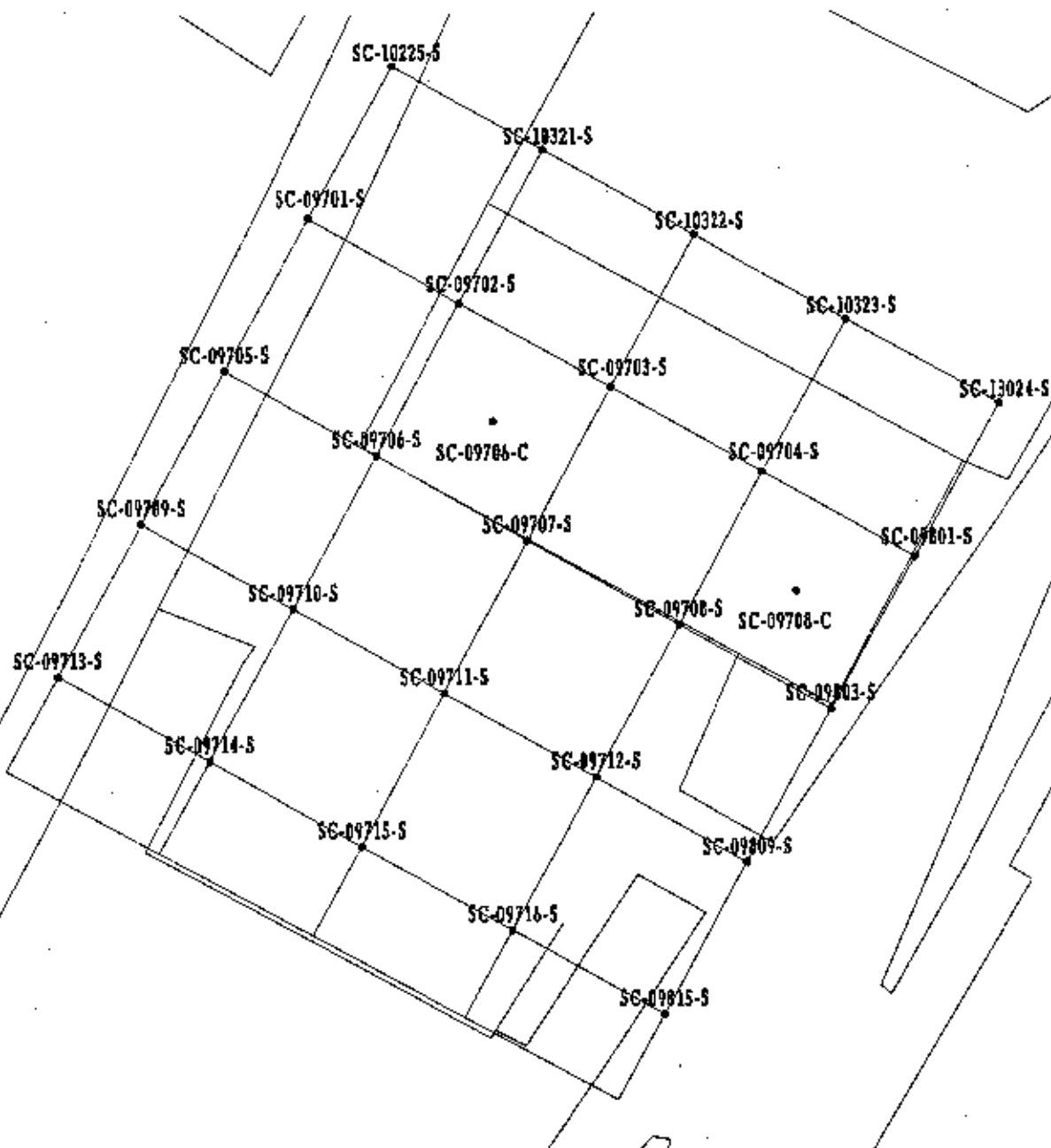
30 15 0 FEET



Sample Locations in Remedial Unit RU009 Confirmation Unit CU096

Figure B-77

EXHIBIT NO.: AICF/159/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGI	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU009
Confirmation Unit CU097

Figure B-78

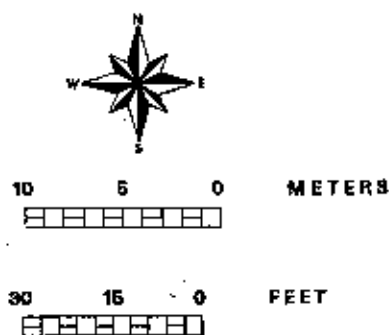
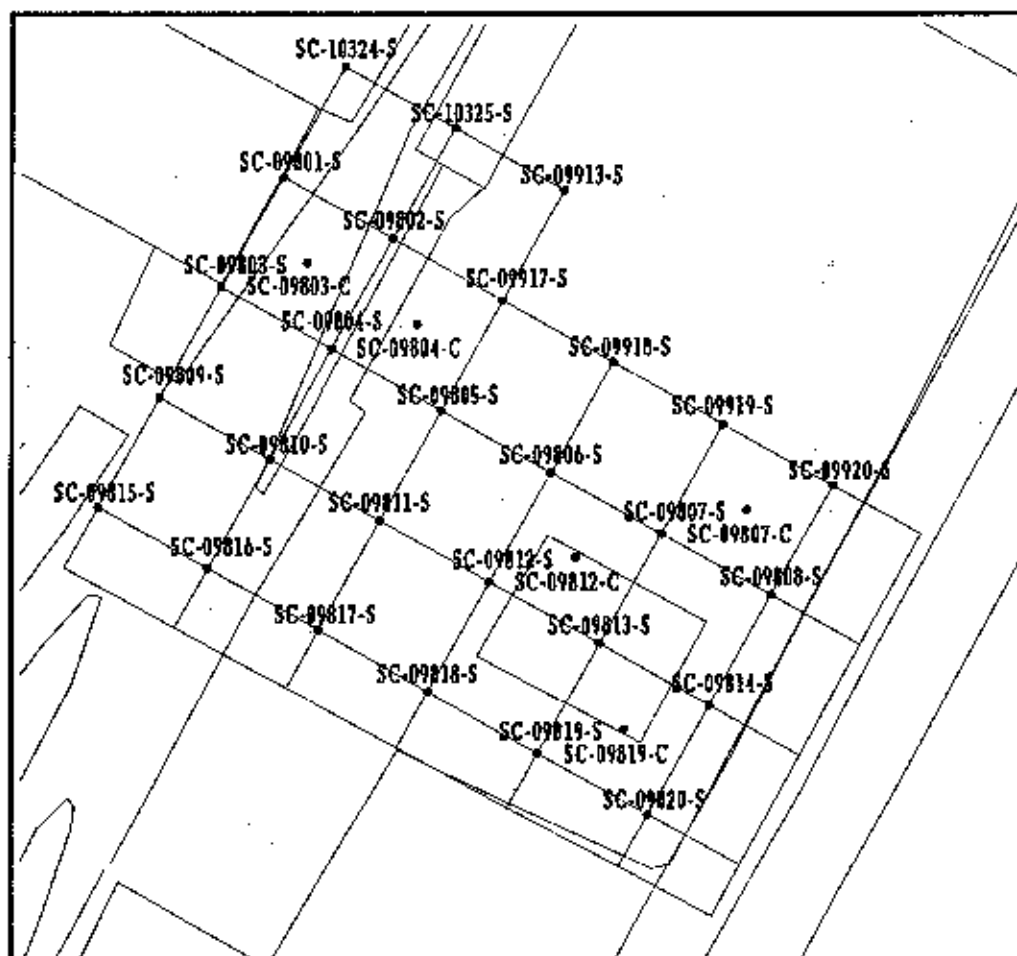


EXHIBIT NO.: A/CP/160/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



10 5 0 10 METERS

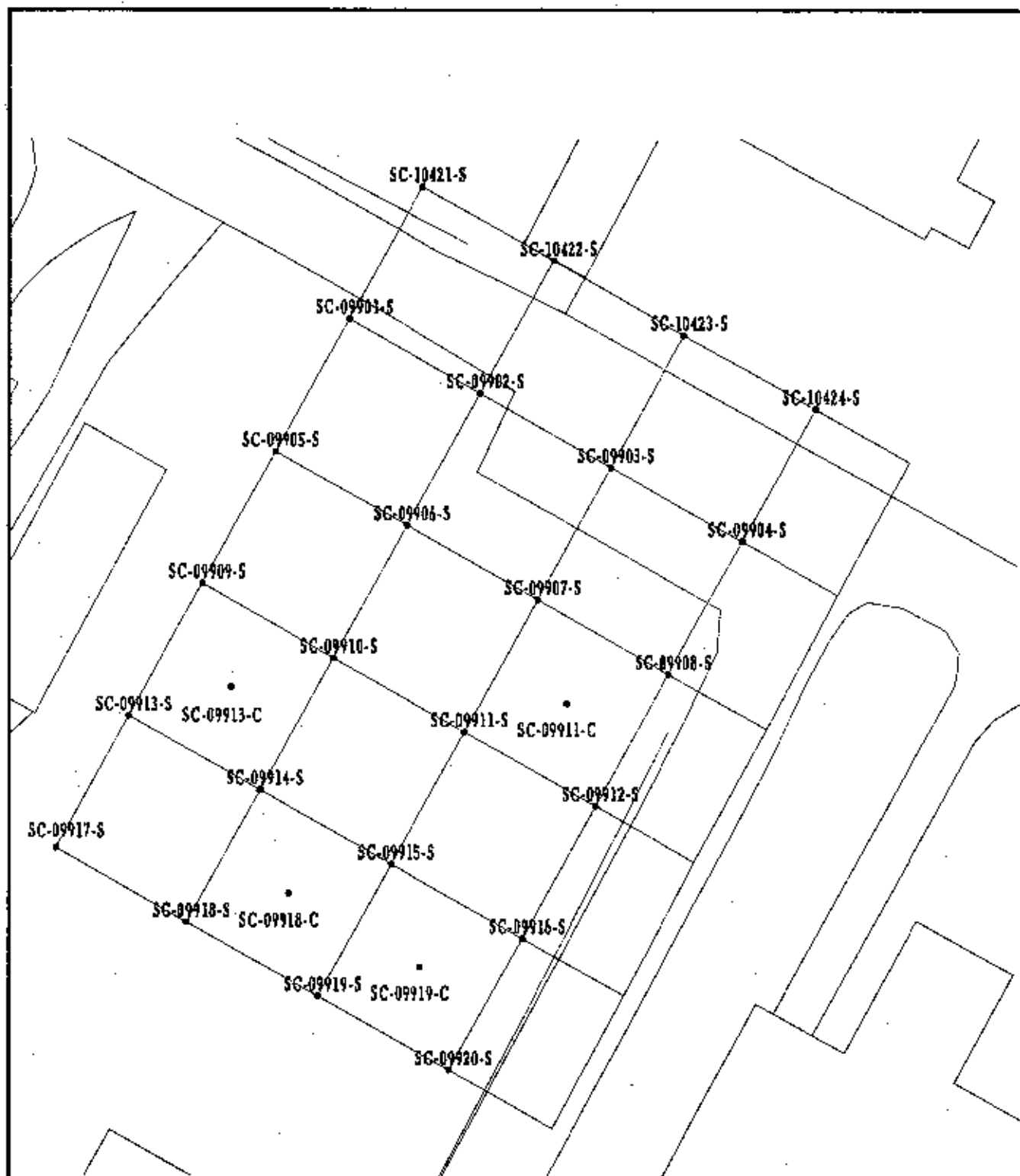
30 15 0 30 FEET



Sample Locations in Remedial Unit RU009 Confirmation Unit CU098

Figure B-79

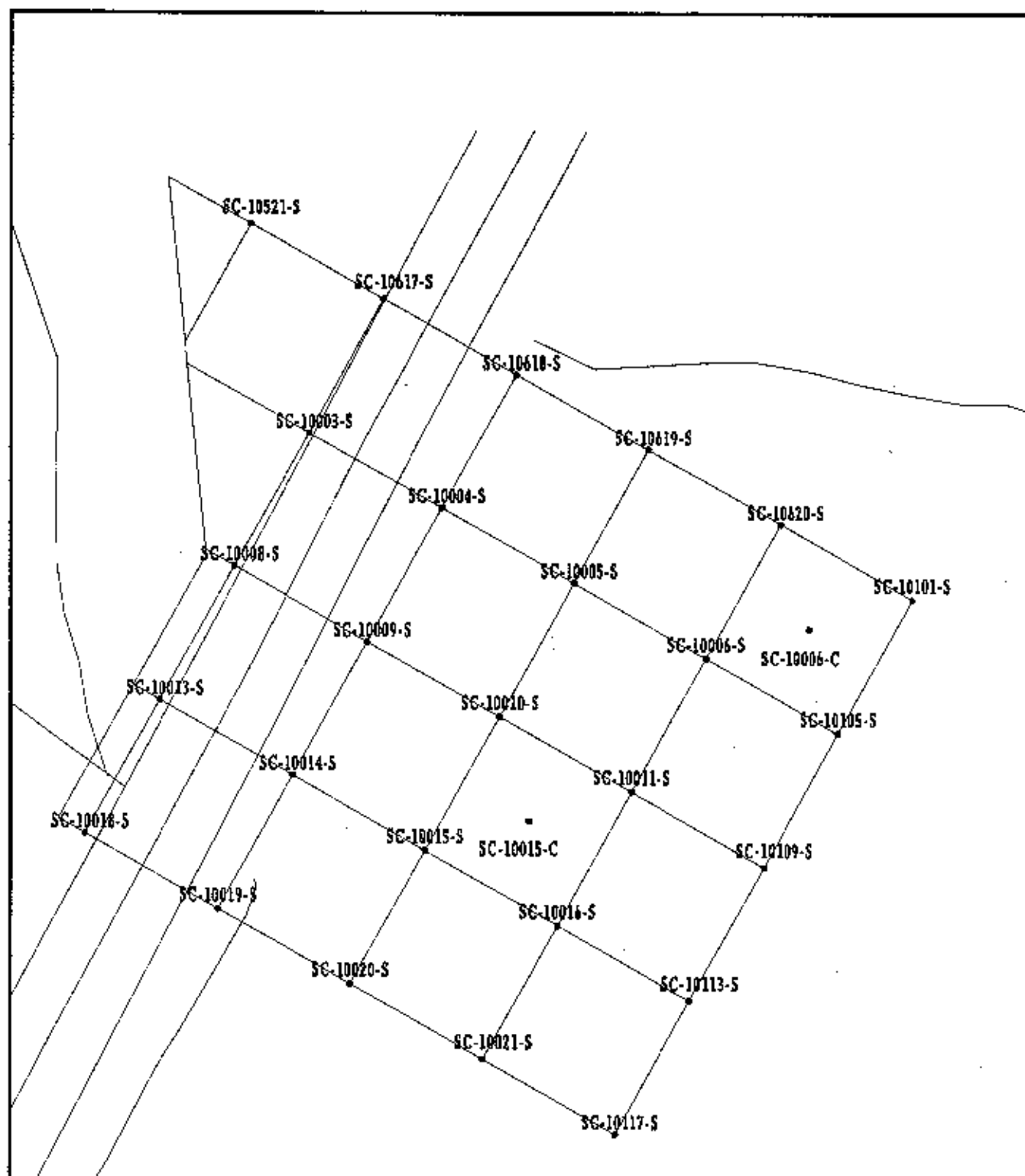
EXHIBIT NO.: A/CP/161/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



**Sample Locations in Remedial Unit RU009
Confirmation Unit CU099**

Figure B-80

EXHIBIT NO.:	A/CP/162/1295	REPORT NO.:	DOE/OR/21548-590
ORIGINATOR:	MGL	DRAWN BY:	WSSRAP GIS
		DATE:	3/96



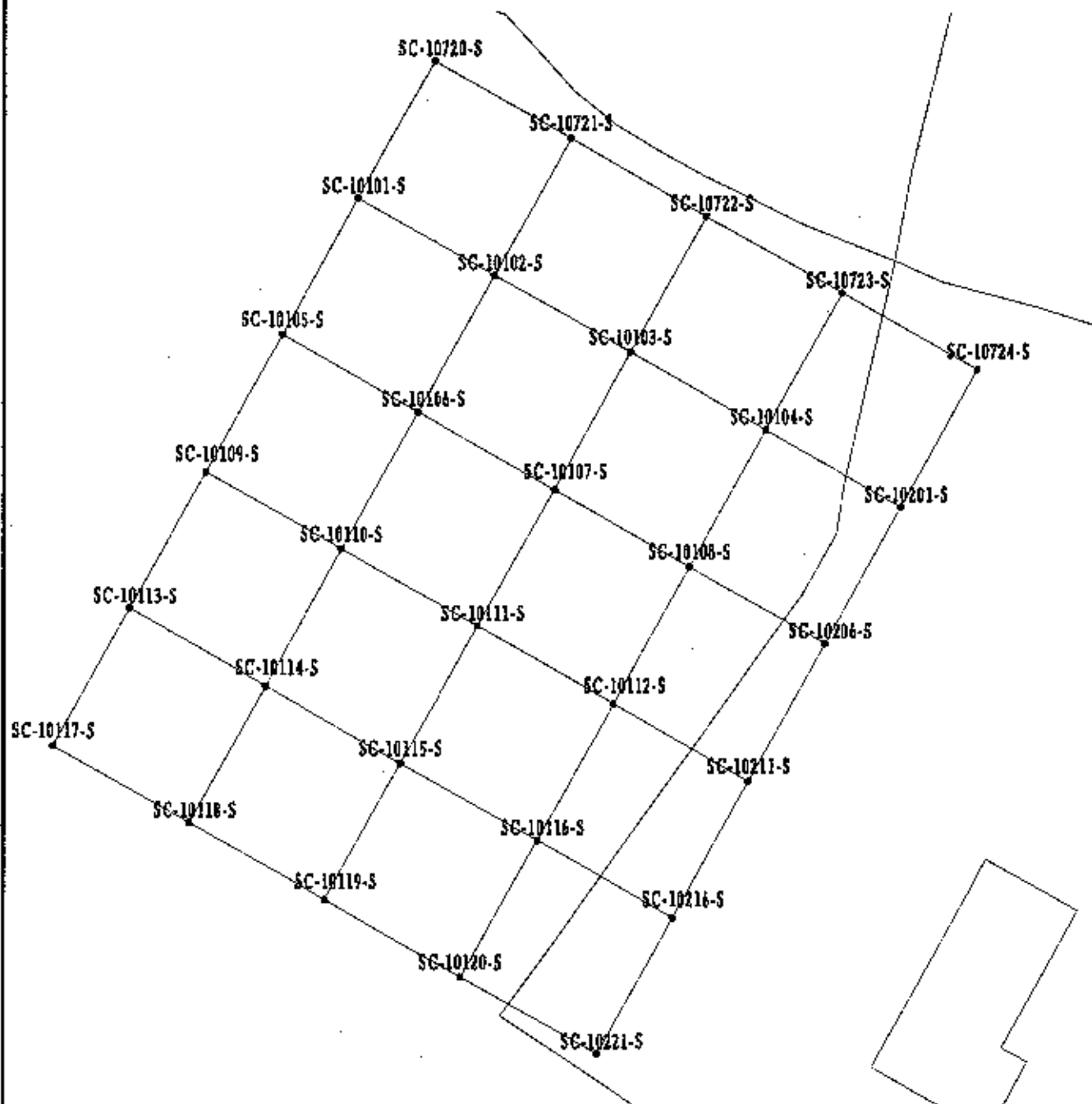
10 5 0 METERS

80 15 0 FEET

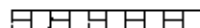
Sample Locations in Remedial Unit RU009 Confirmation Unit CU100

Figure B-81

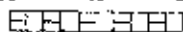
EXHIBIT NO.: A/CP/163/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGI	DRAWN BY: WSSRAP GIS DATE: 3/96



10 5 0 METERS



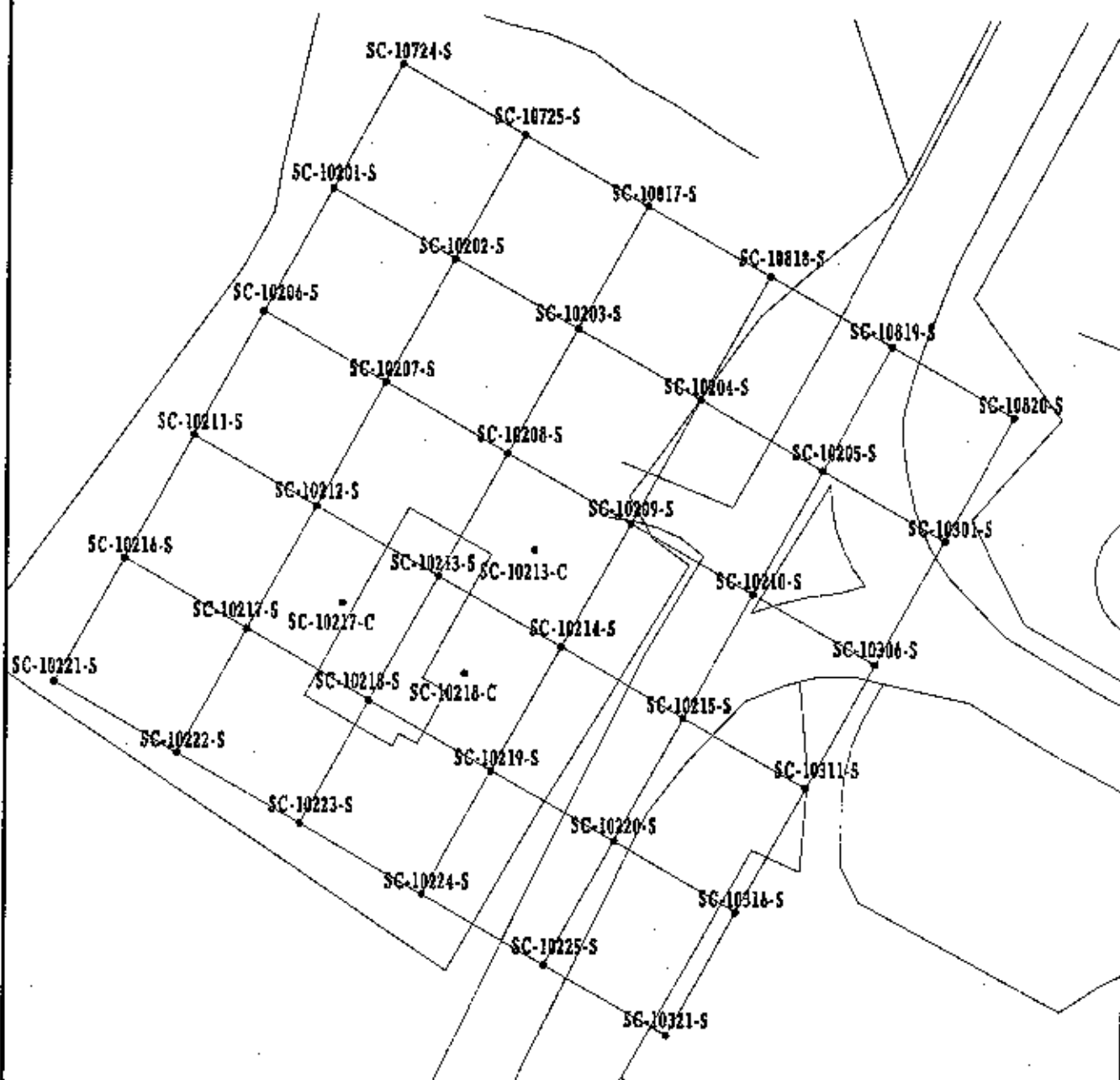
30 15 0 FEET



Sample Locations in Remedial Unit RU009 Confirmation Unit CU101

Figure B-82

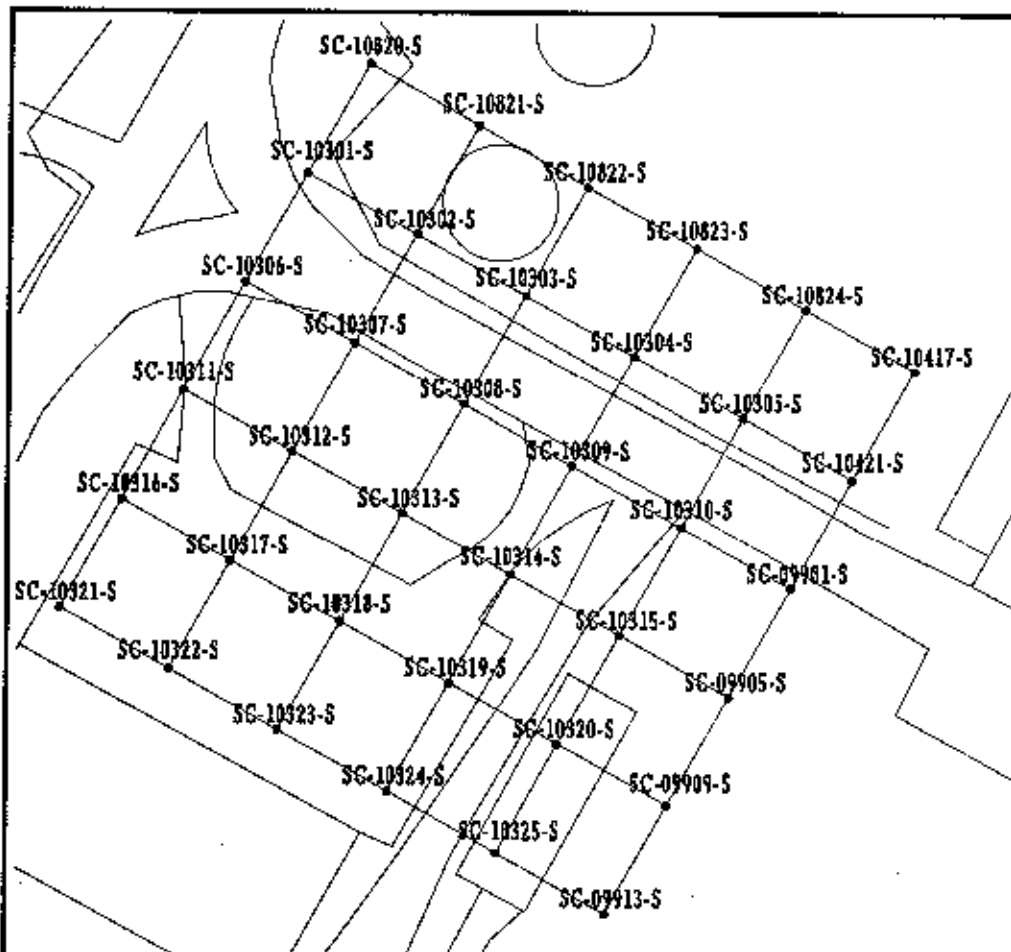
EXHIBIT NO.: A/CP/164/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU009
Confirmation Unit CU102

Figure B-83

EXHIBIT NO.: A/CP/165/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU009
Confirmation Unit CU103

Figure B-84

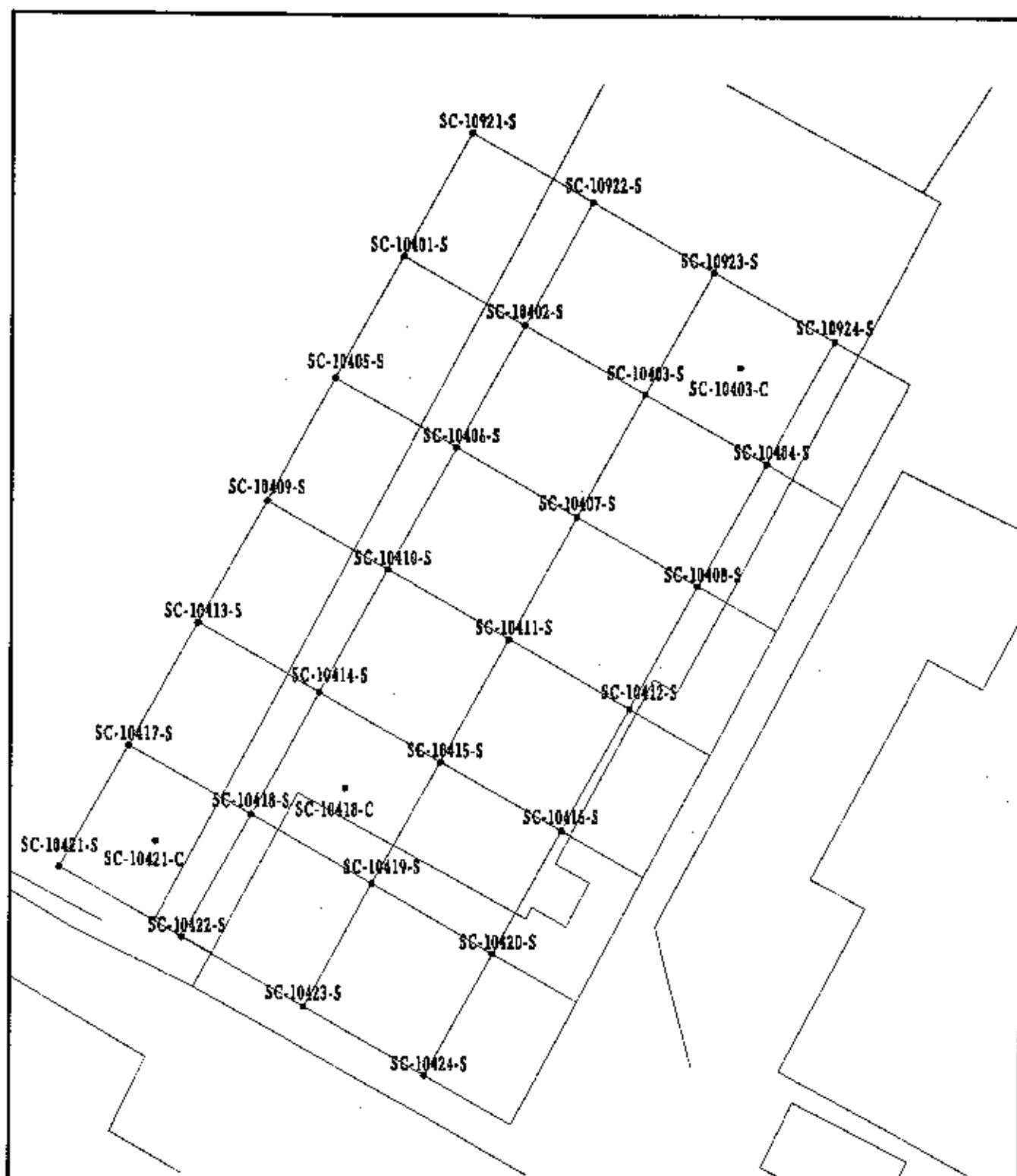
EXHIBIT NO.: A/CP/166/1295

REPORT NO.: DOE/OR/21548-590

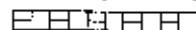
ORIGINATOR: MGL

DRAWN BY: WSSRAP GIS

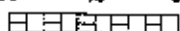
DATE: 3/96



TO 0 METERS



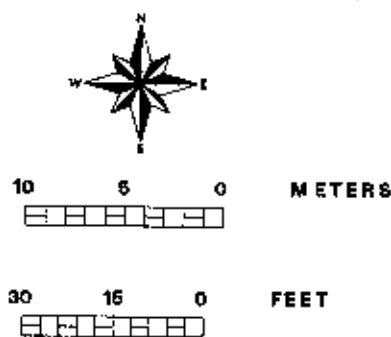
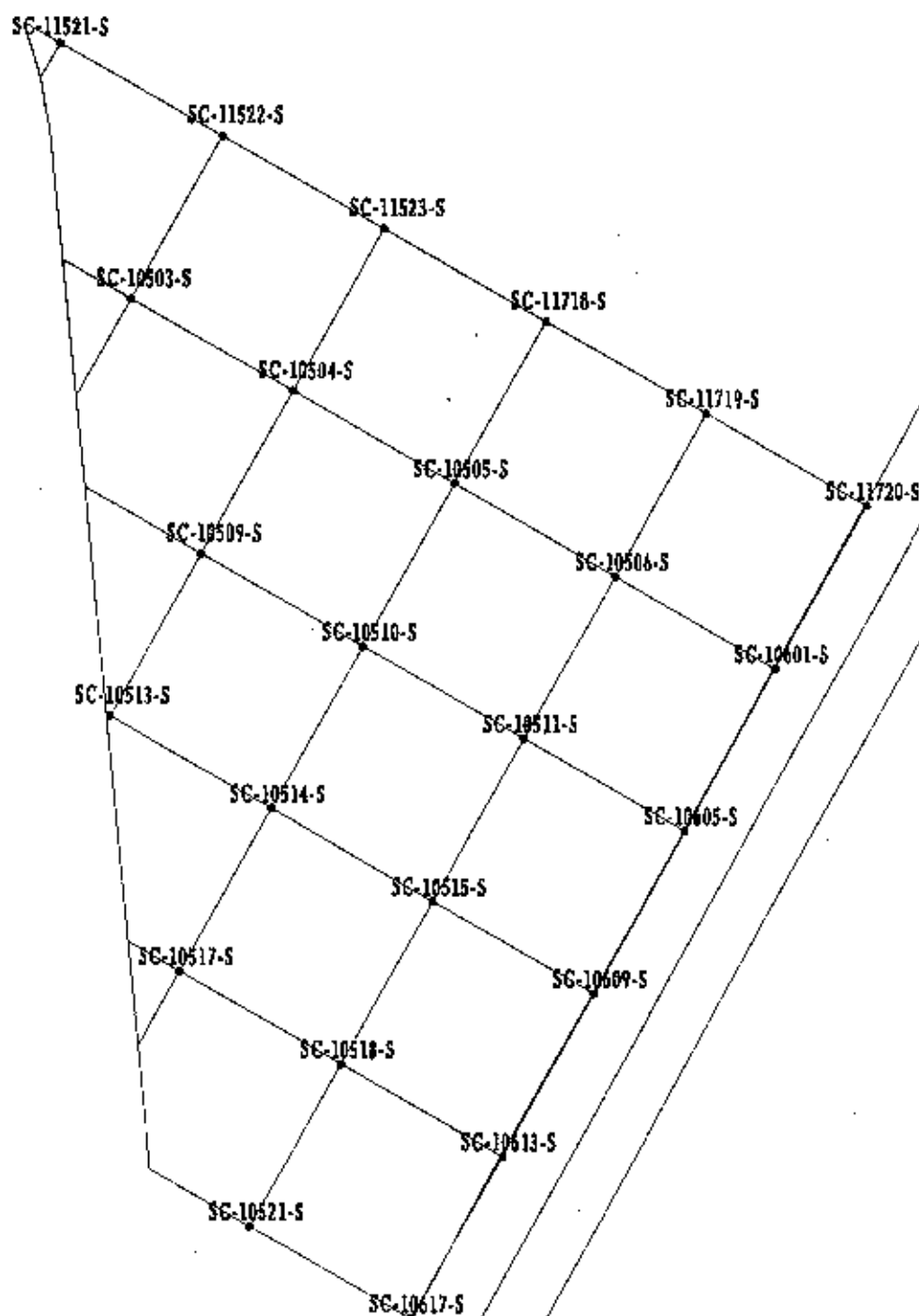
30 10 0 FEET



Sample Locations in Remedial Unit RU009 Confirmation Unit CU104

Figure B-85

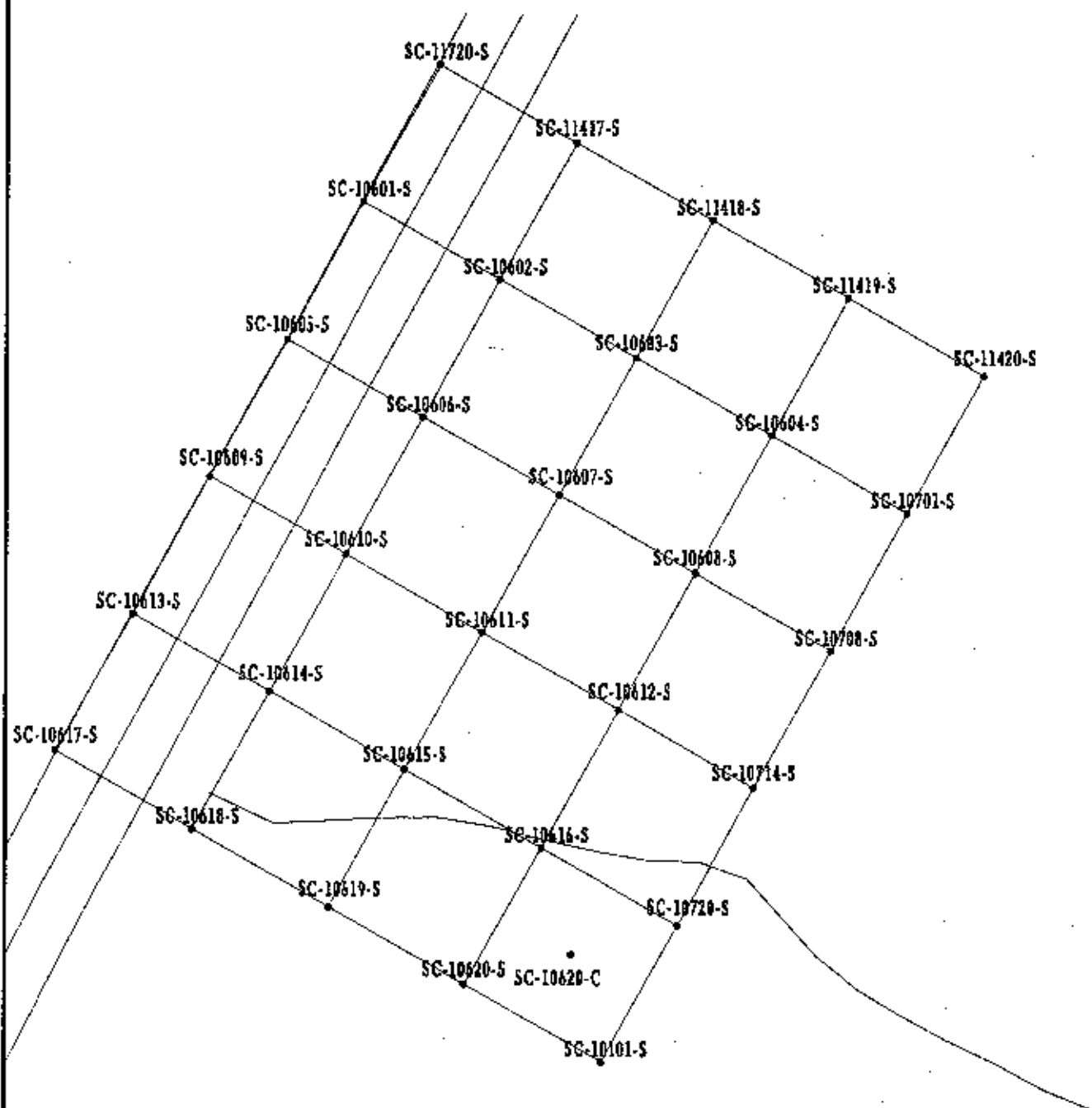
EXHIBIT NO.: A/CP/167/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGI	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU009 Confirmation Unit CU105

Figure B-86

EXHIBIT NO.: A/CP/168/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU009
Confirmation Unit CU106

Figure B-87

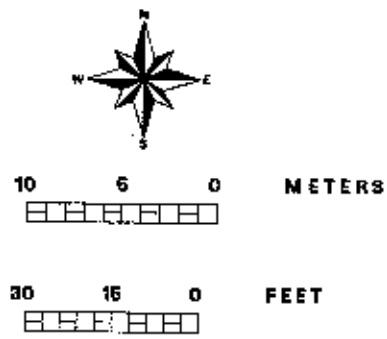
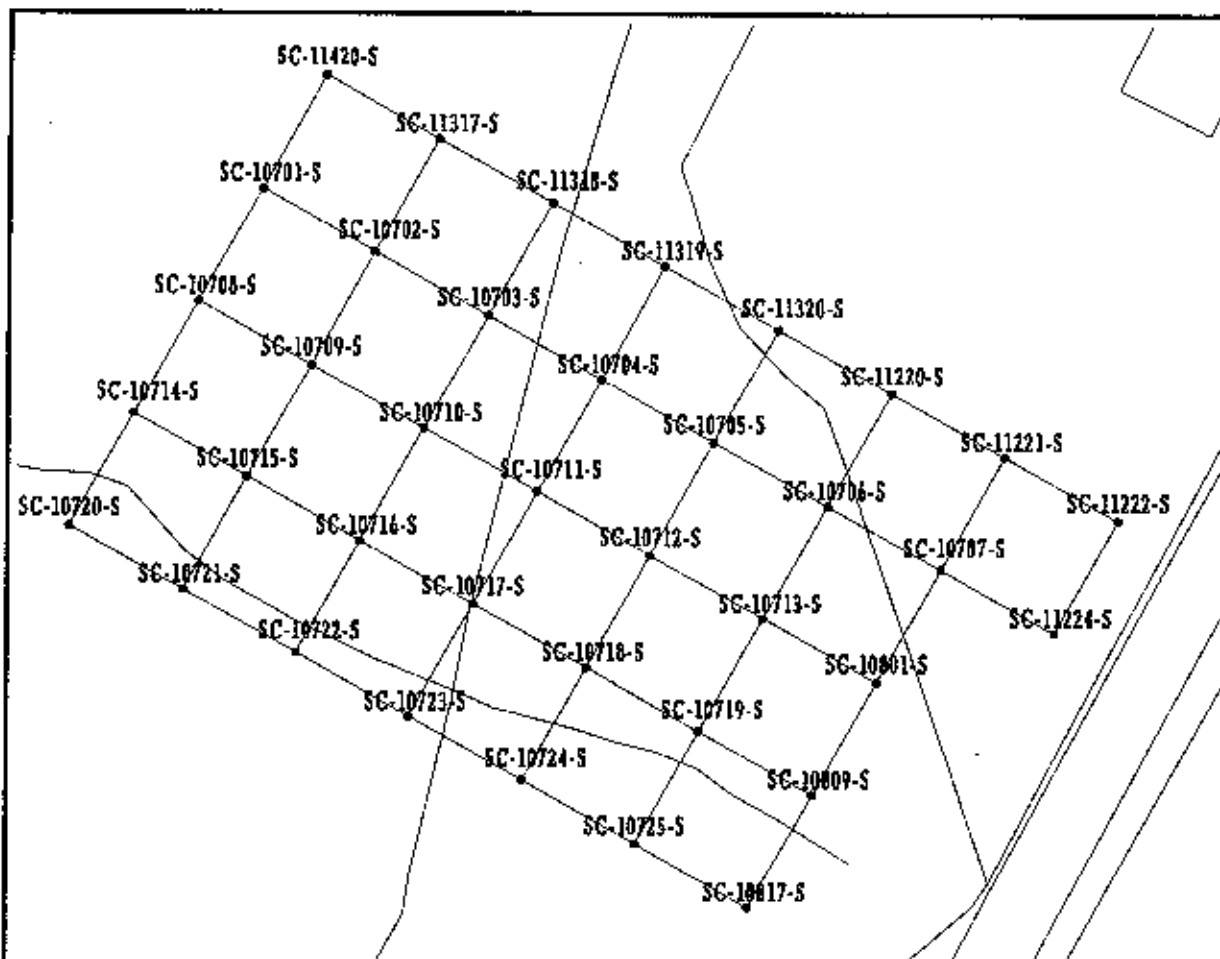


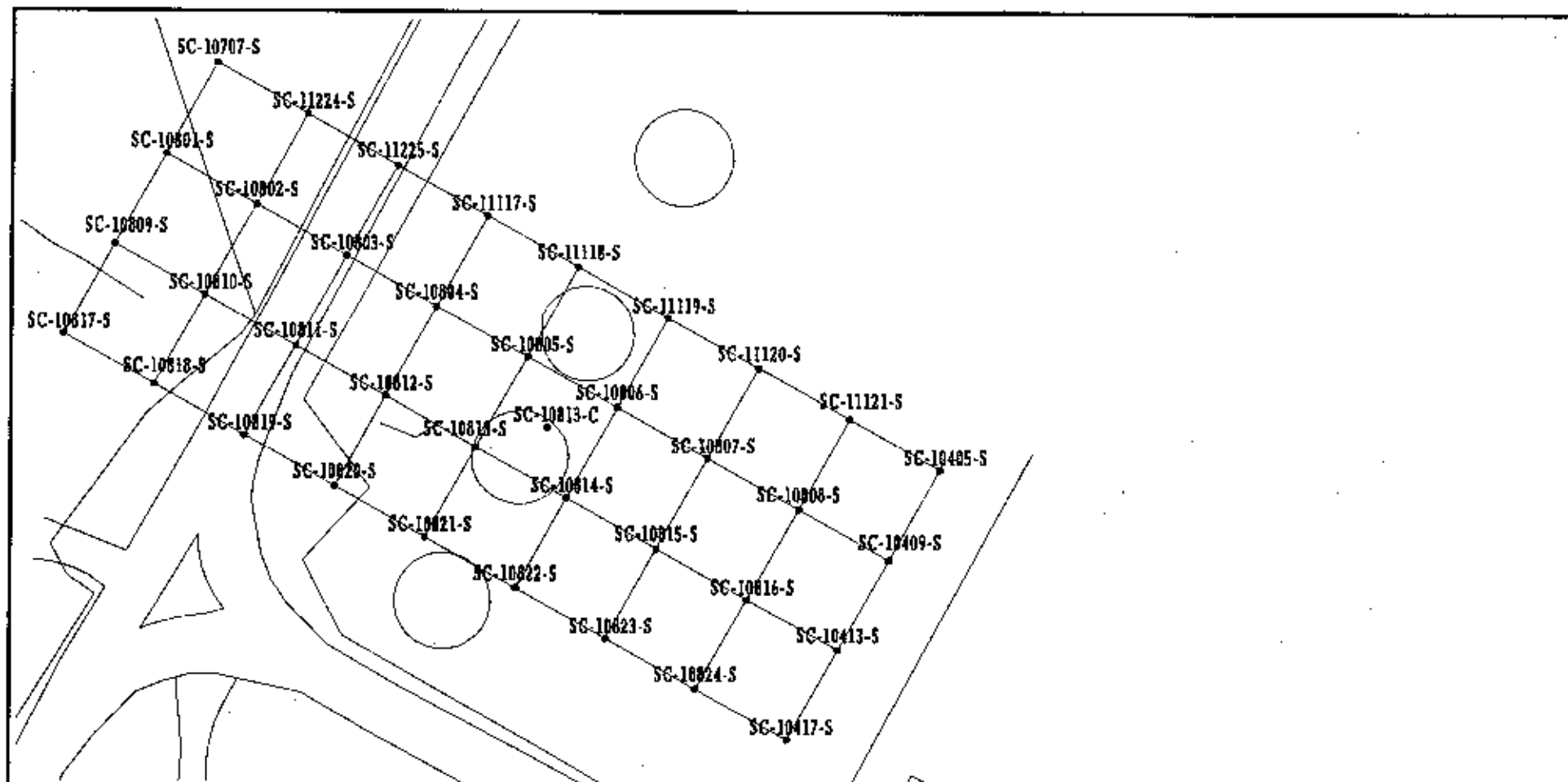
EXHIBIT NO.: A/CP/169/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGI	DRAWN BY: WSSRAP GIS
	DATE: 3/96



Sample Locations in Remedial Unit RU009
Confirmation Unit CU107

Figure B-88

EXHIBIT NO.: A/CPI/170/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU009
Confirmation Unit CU108

Figure B-89

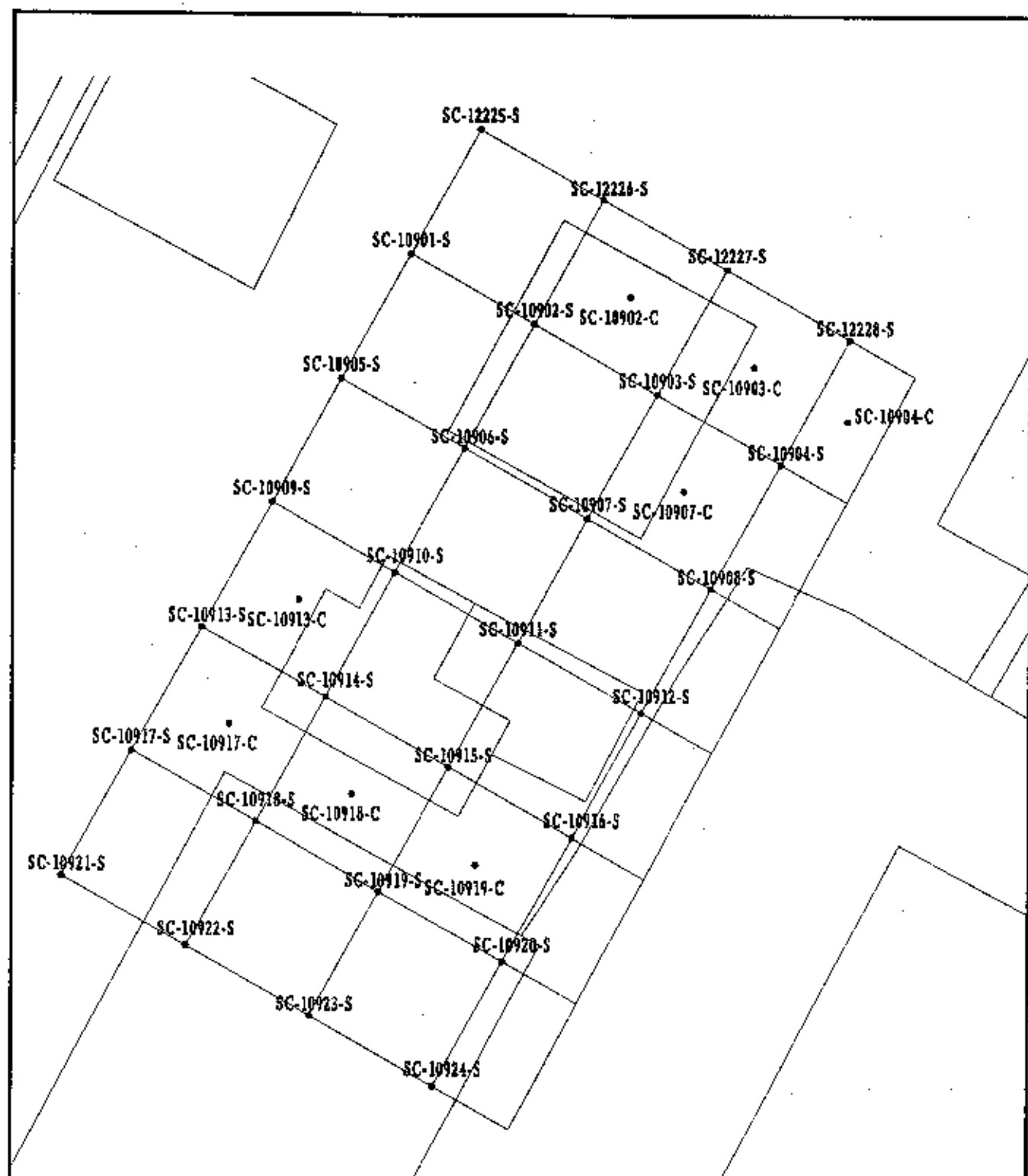
EXHIBIT NO.: A/CP/171/1295

REPORT NO.: DOE/OR/21548-590

ORIGINATOR: MGL

DRAWN BY: WSSRAP GIS

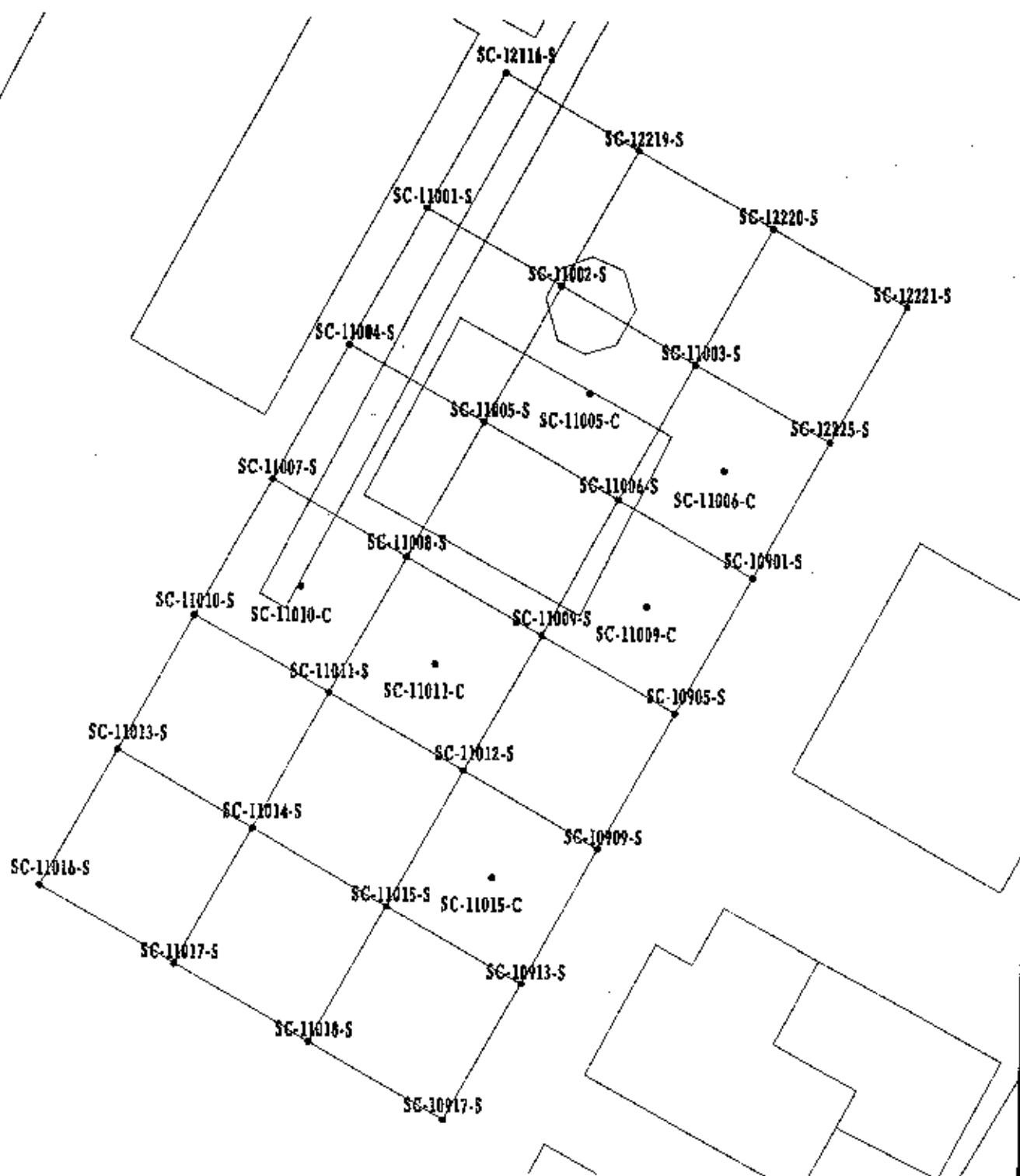
DATE: 3/96



Sample Locations in Remedial Unit RU009
Confirmation Unit CU109

Figure B-90

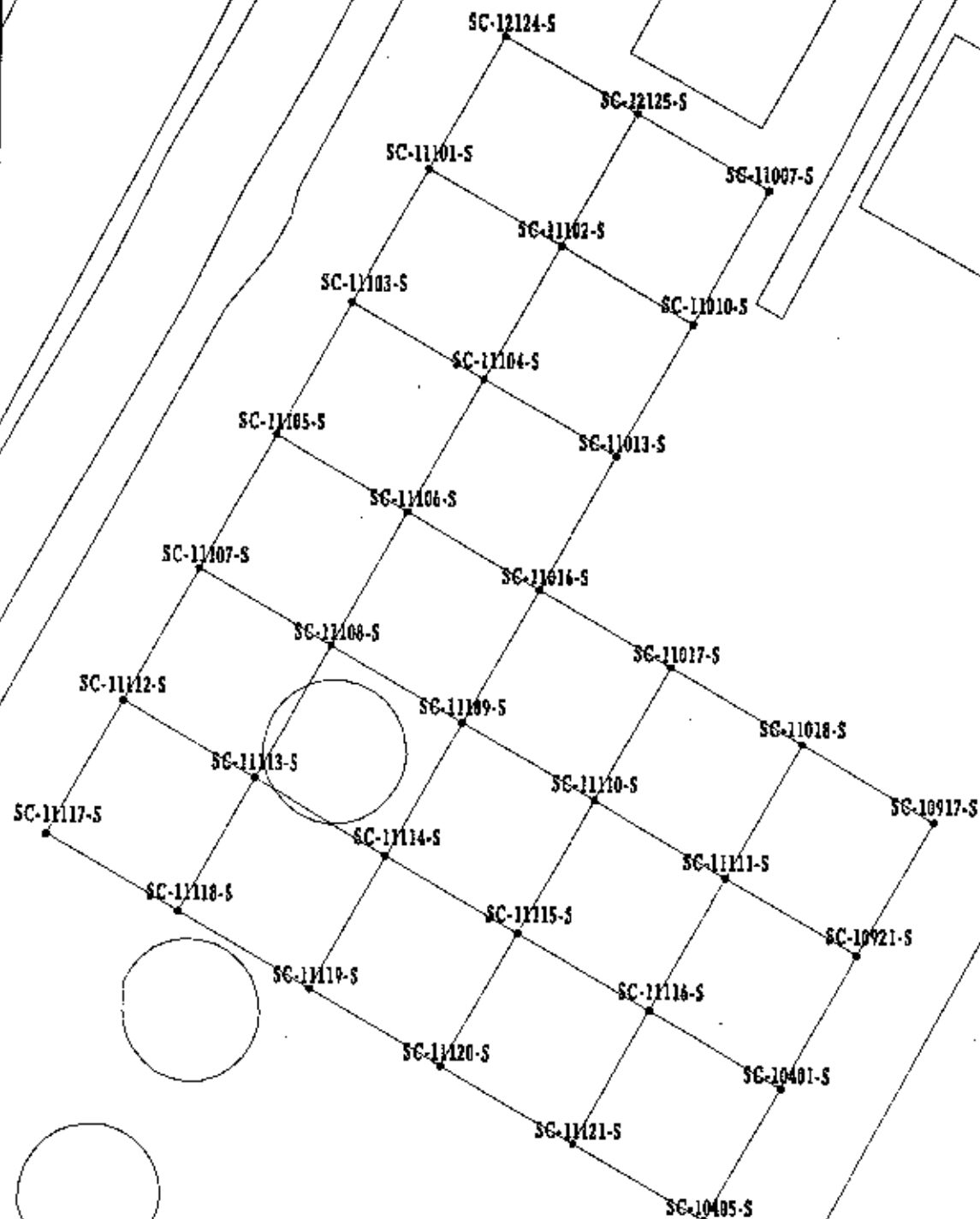
EXHIBIT NO.:	A/CP/172/1295	REPORT NO.:	DOE/OR/21548-590
ORIGINATOR:	MGL	DRAWN BY:	WSSRAP GIS
		DATE:	3/96



Sample Locations in Remedial Unit RU009
Confirmation Unit CU110

Figure B-91

EXHIBIT NO.: A/CP/173/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



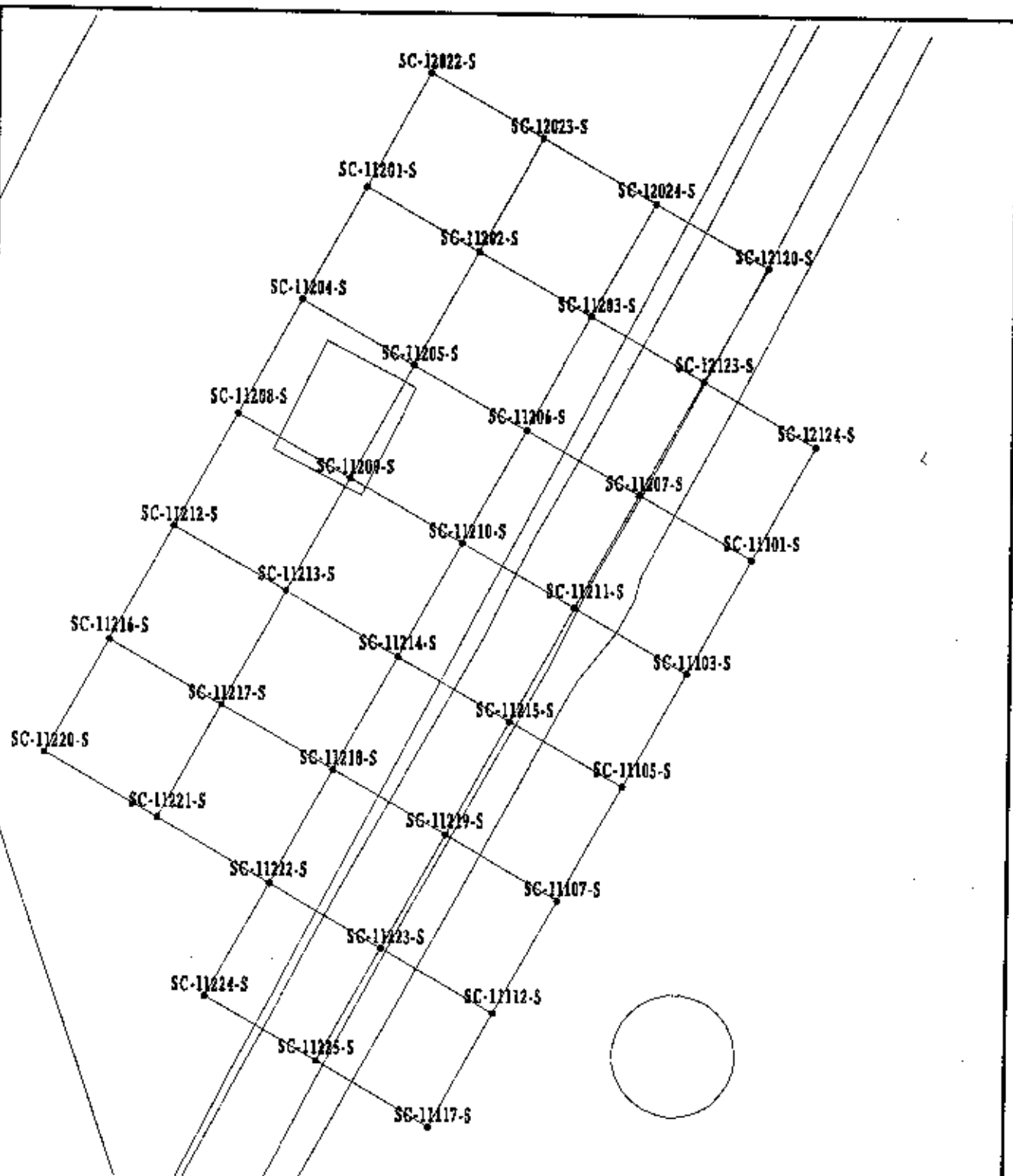
10 5 0 METERS

30 15 0 FEET

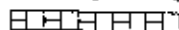
Sample Locations in Remedial Unit RU009
Confirmation Unit CU111

Figure B-92

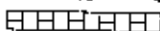
EXHIBIT NO.:	A/CP/174/1295	REPORT NO.:	DOE/OR/21548-590
ORIGINATOR:	MGL	DRAWN BY:	WSSRAP GIS
		DATE:	3/96



10 5 0 METERS



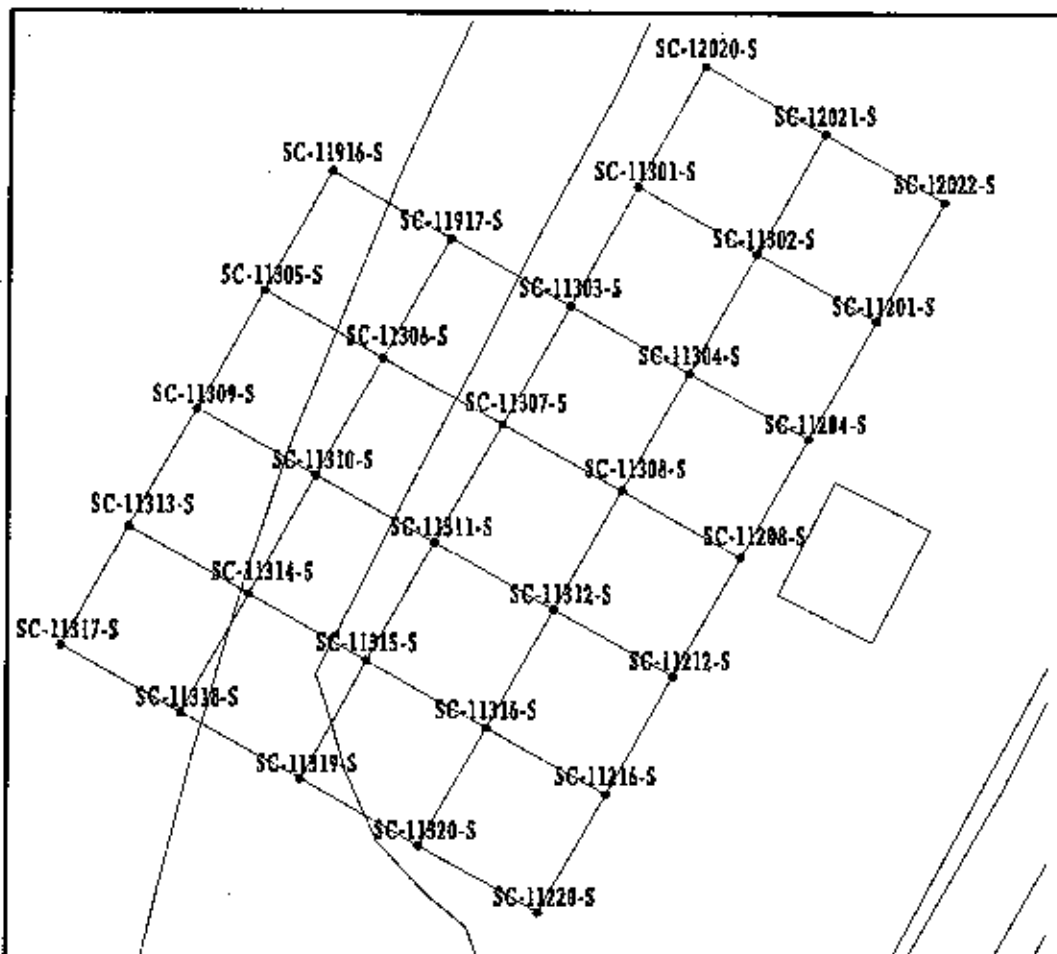
30 15 0 FEET



Sample Locations in Remedial Unit RU009 Confirmation Unit CU112

Figure B-93

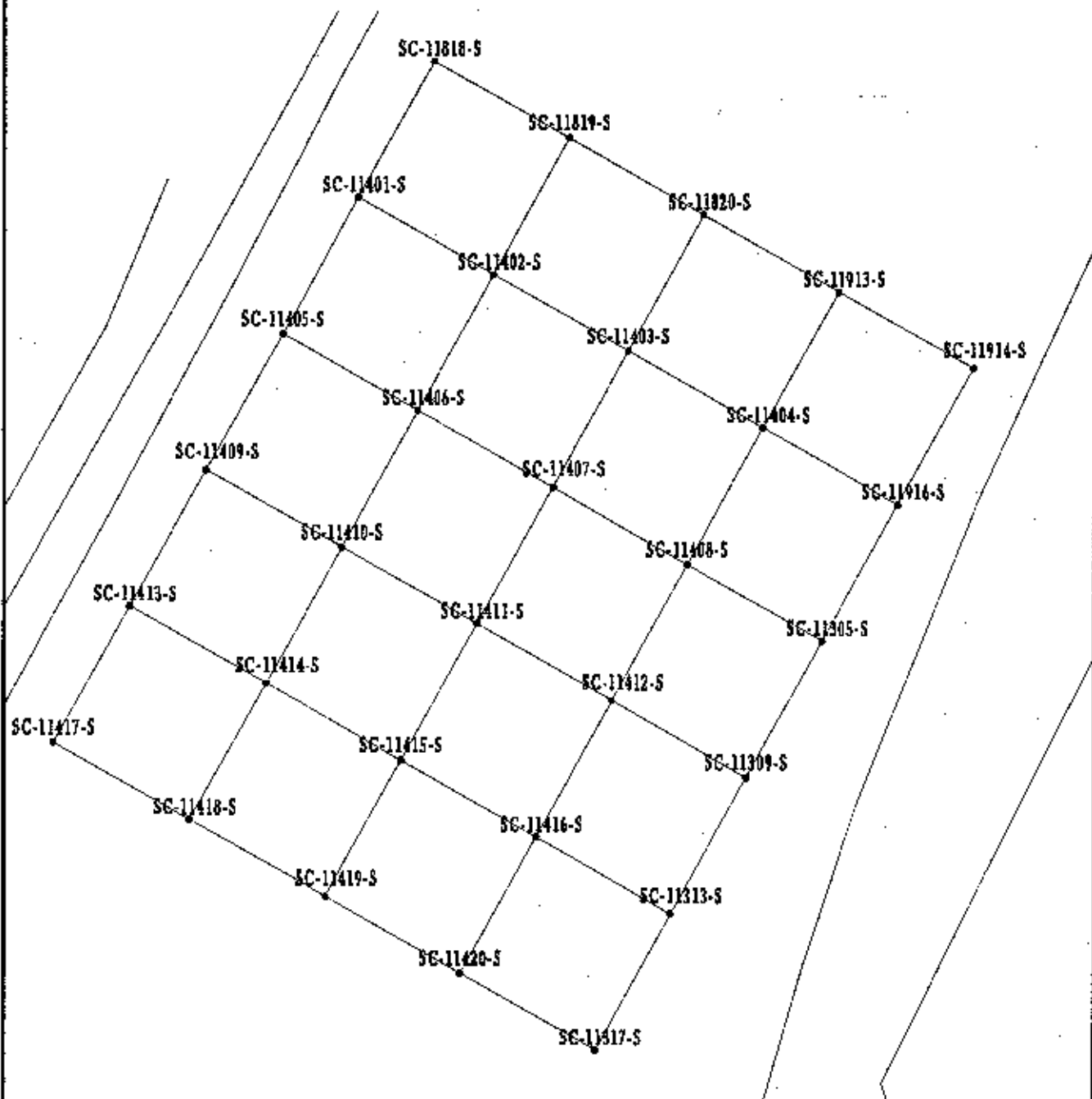
EXHIBIT NO.: A/CP/175/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU009
Confirmation Unit CU113

Figure B-94

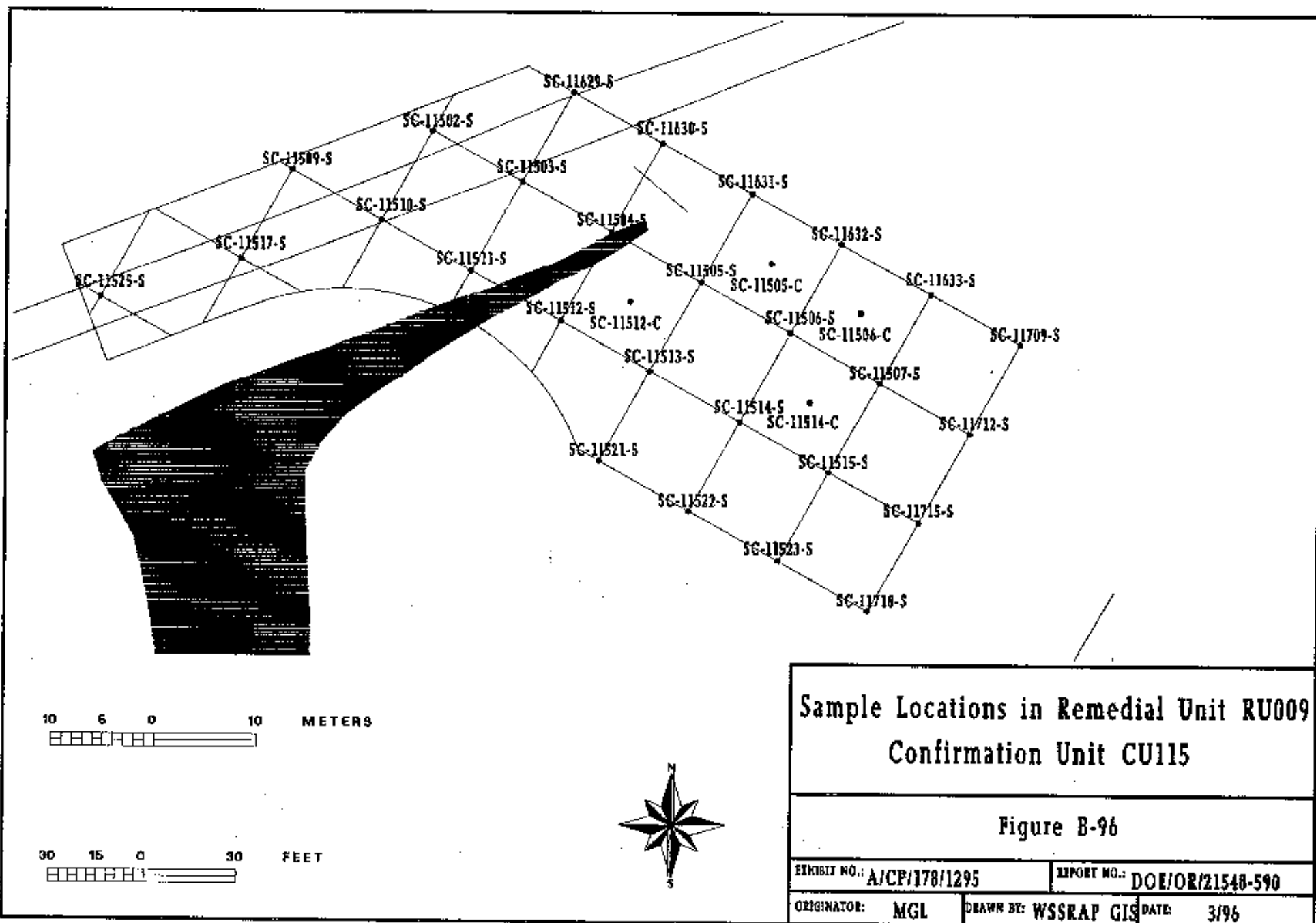
EXHIBIT NO.: A/CP/176/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96

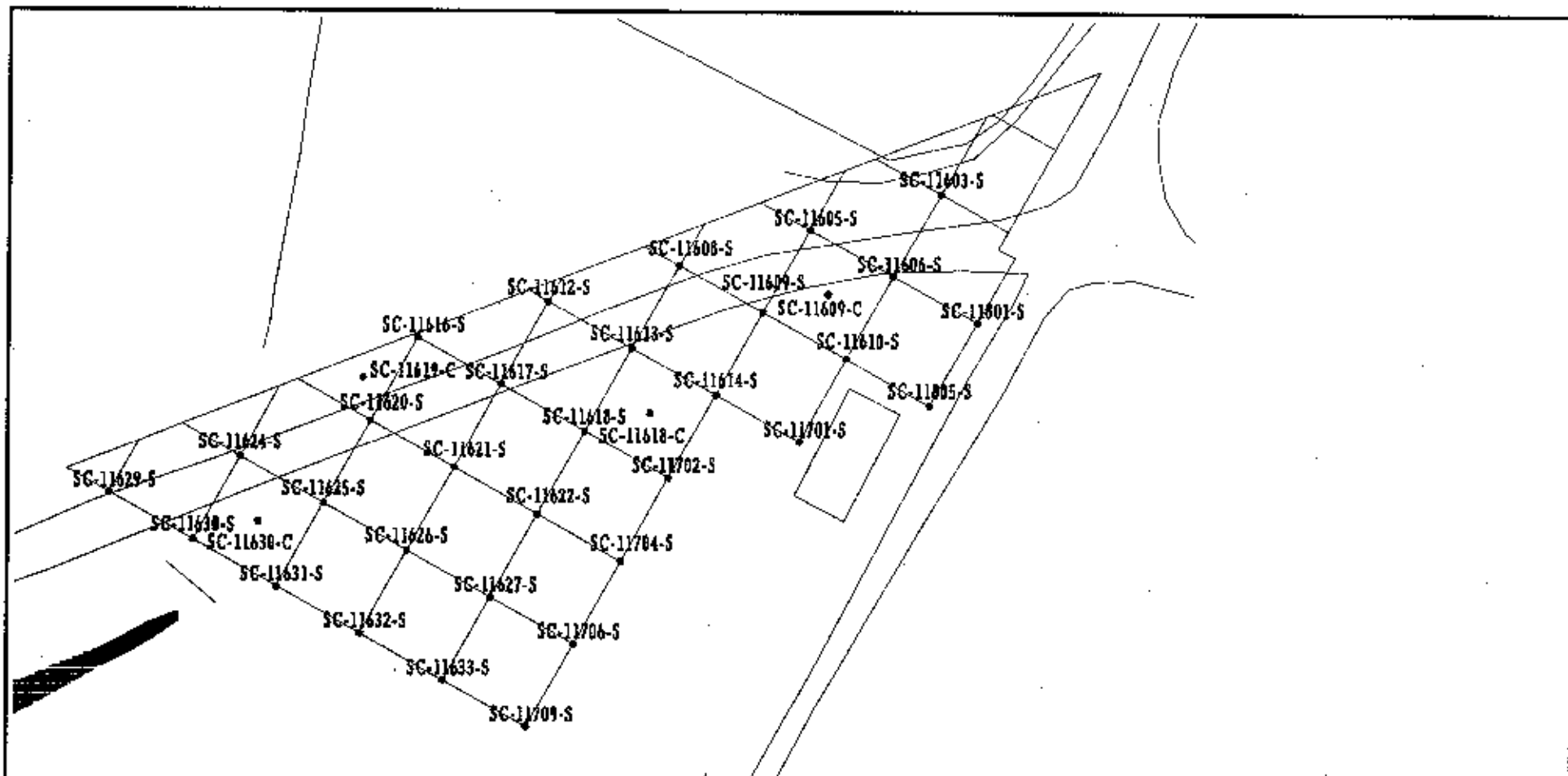


Sample Locations in Remedial Unit RU009
Confirmation Unit CU114

Figure B-95

EXHIBIT NO.:	A/CF/177/1295	REPORT NO.:	DOE/OR/21548-590
ORIGINATOR:	MGL	DRAWN BY:	WSSRAP GIS
		DATE:	3/96

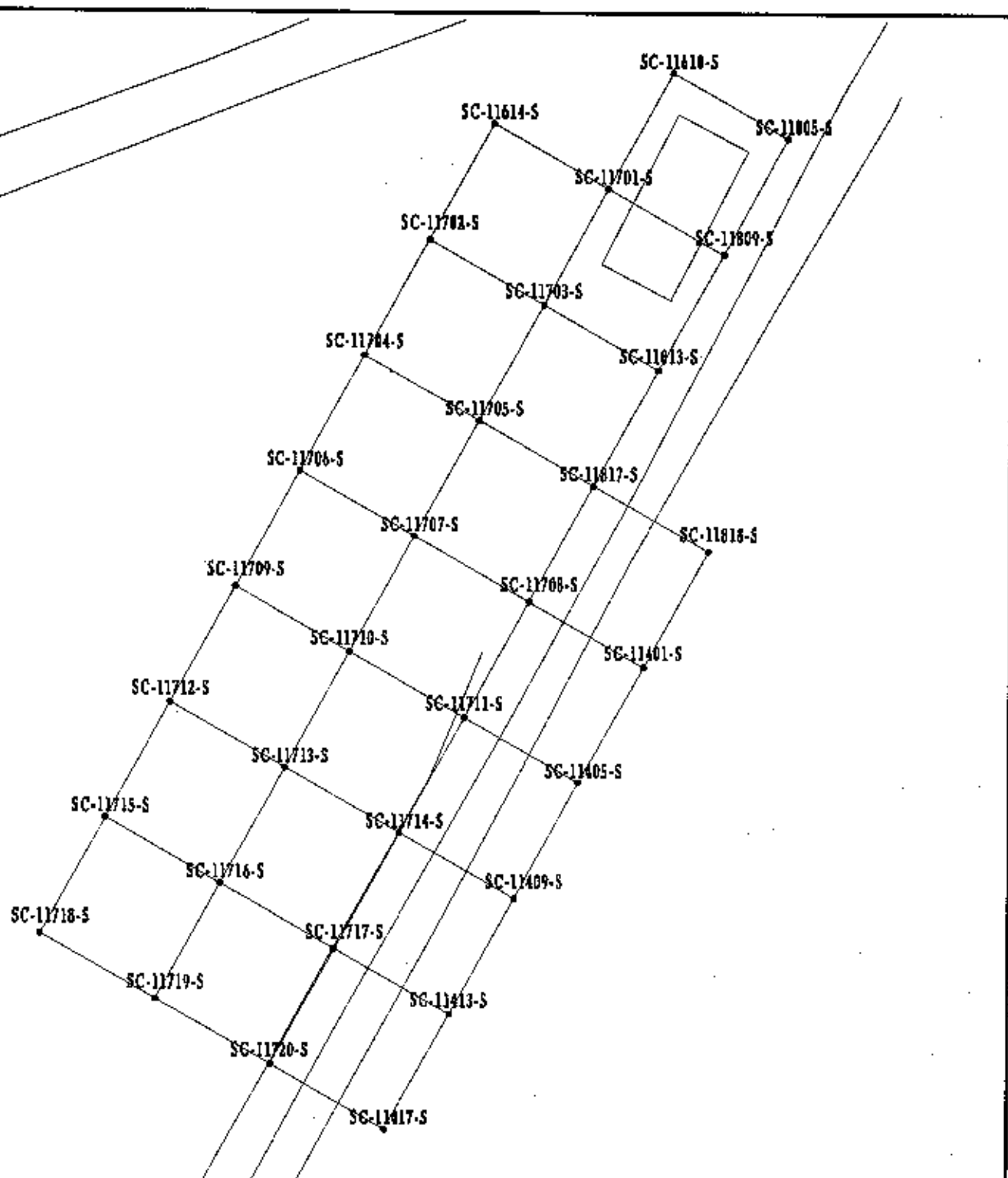




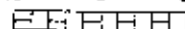
Sample Locations in Remedial Unit RU009
Confirmation Unit CU116

Figure B-97

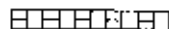
EXHIBIT NO.: A/CP/179/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



10 5 0 METERS



30 15 0 FEET



Sample Locations in Remedial Unit RU009
Confirmation Unit CU117

Figure B-98

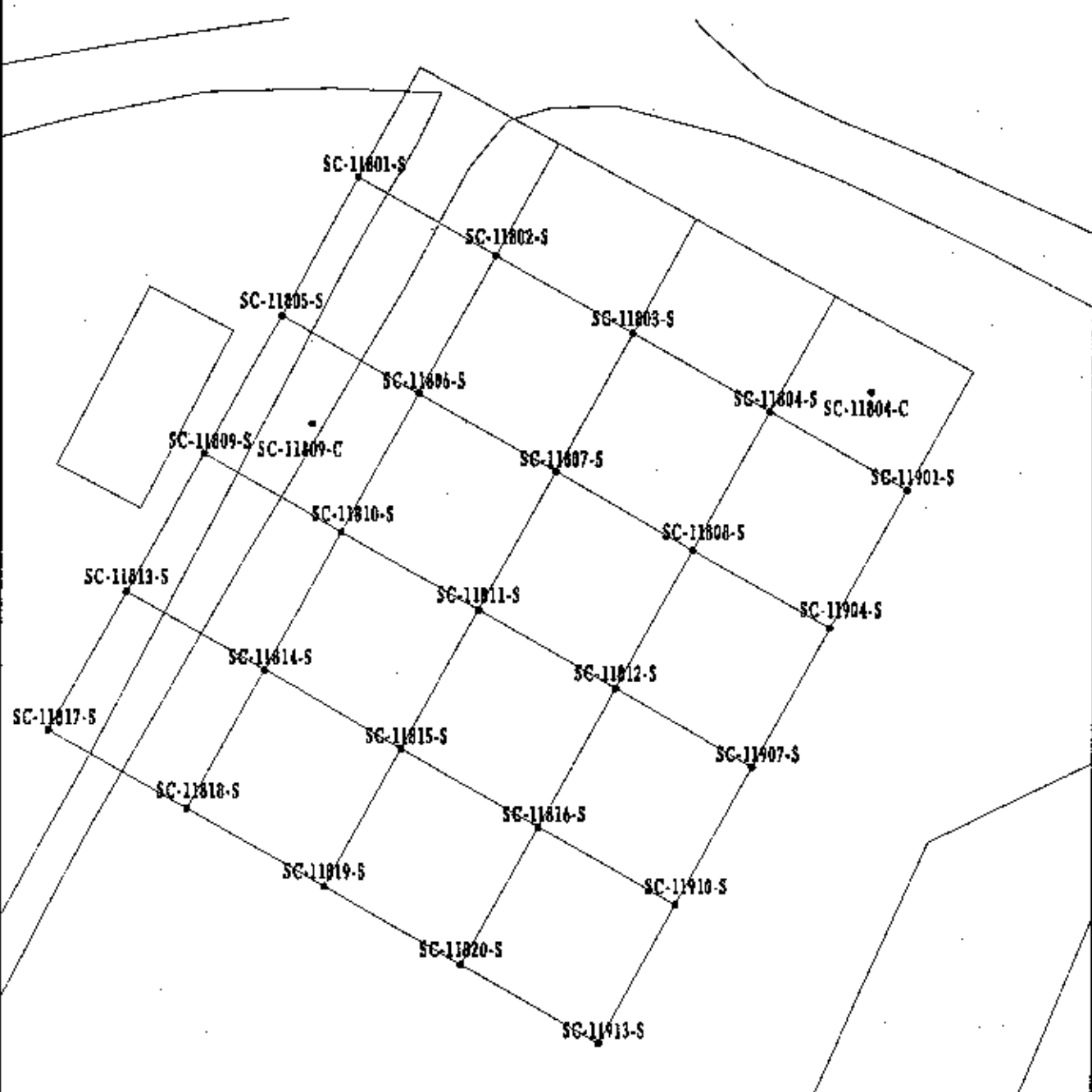
EXHIBIT NO.: A/CP/180/1295

REPORT NO.: DOE/OR/21548-590

ORIGINATOR: MGL

DRAWN BY: WSSRAP GIS

DATE: 3/98



Sample Locations in Remedial Unit RU009
Confirmation Unit CU118

Figure B-99

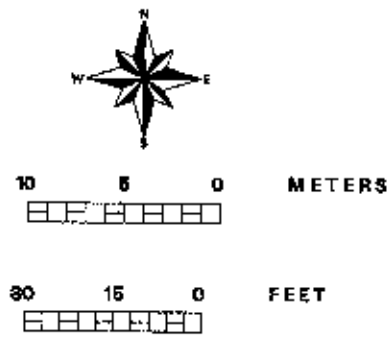
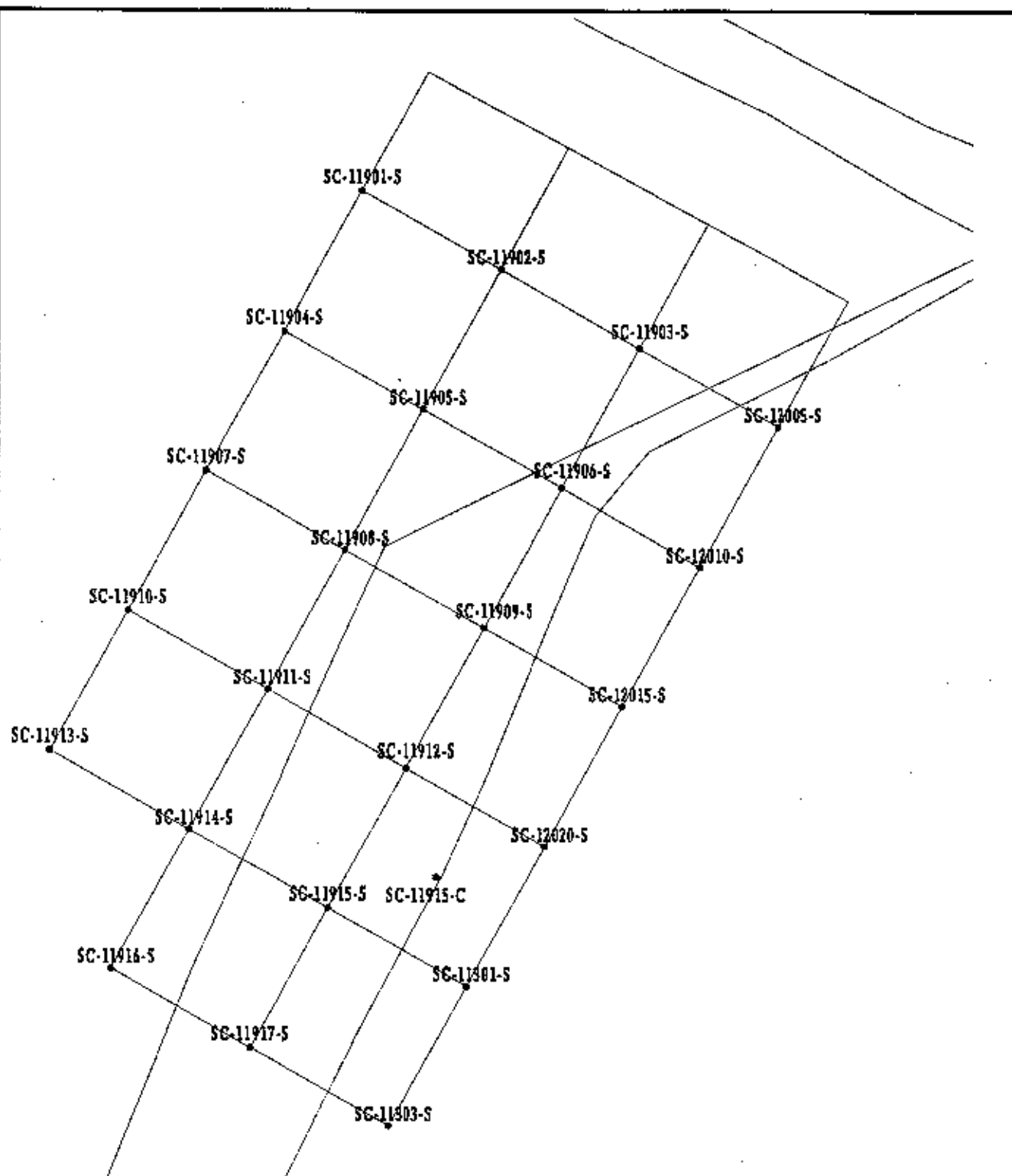


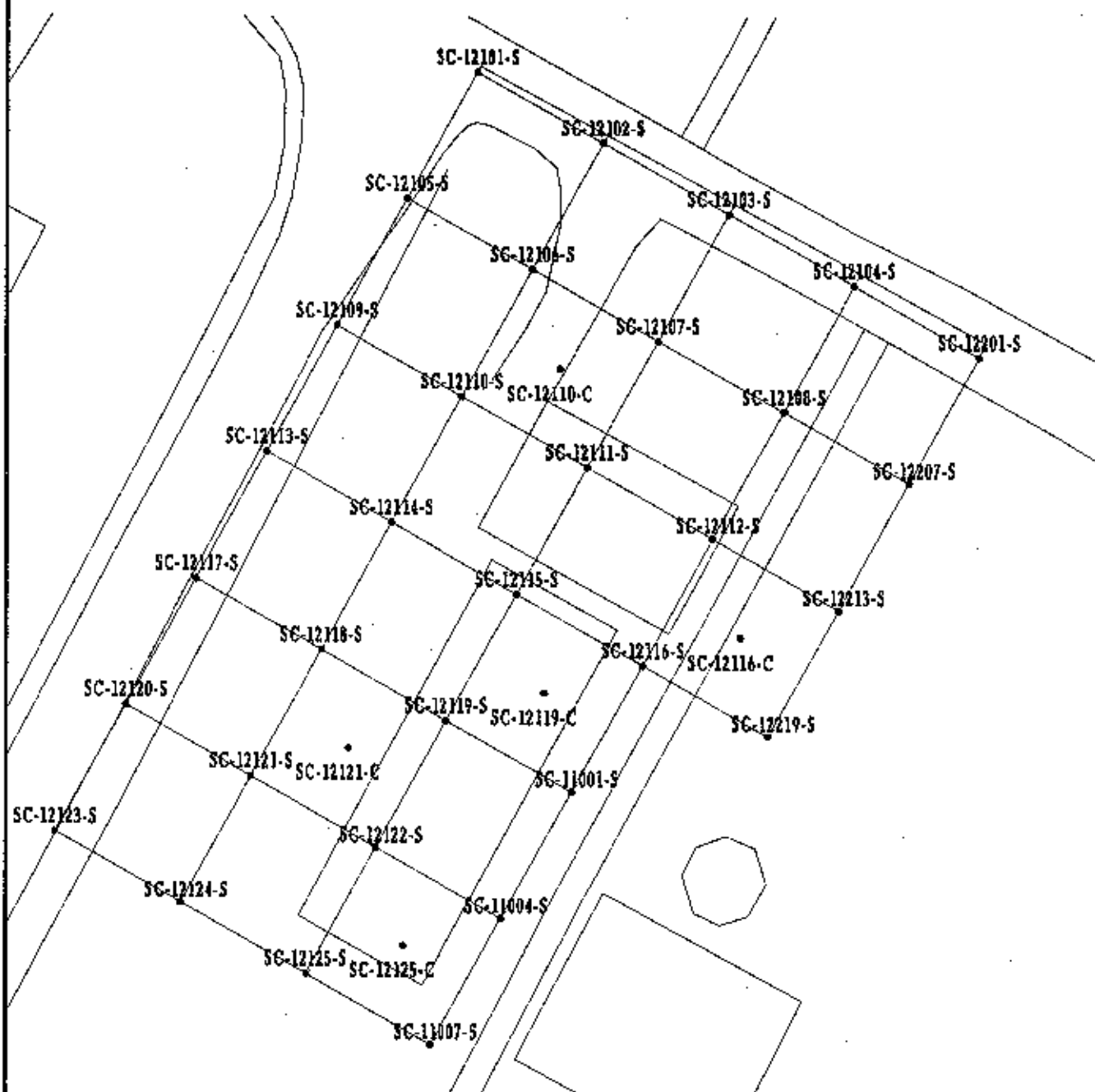
EXHIBIT NO.:	A/CP/181/1295	REPORT NO.:	DOE/OR/21548-590
ORIGINATOR:	MGL	DRAWN BY:	WSSRAP GIS
		DATE:	3/96



Sample Locations in Remedial Unit RU009
Confirmation Unit CU119

Figure B-100

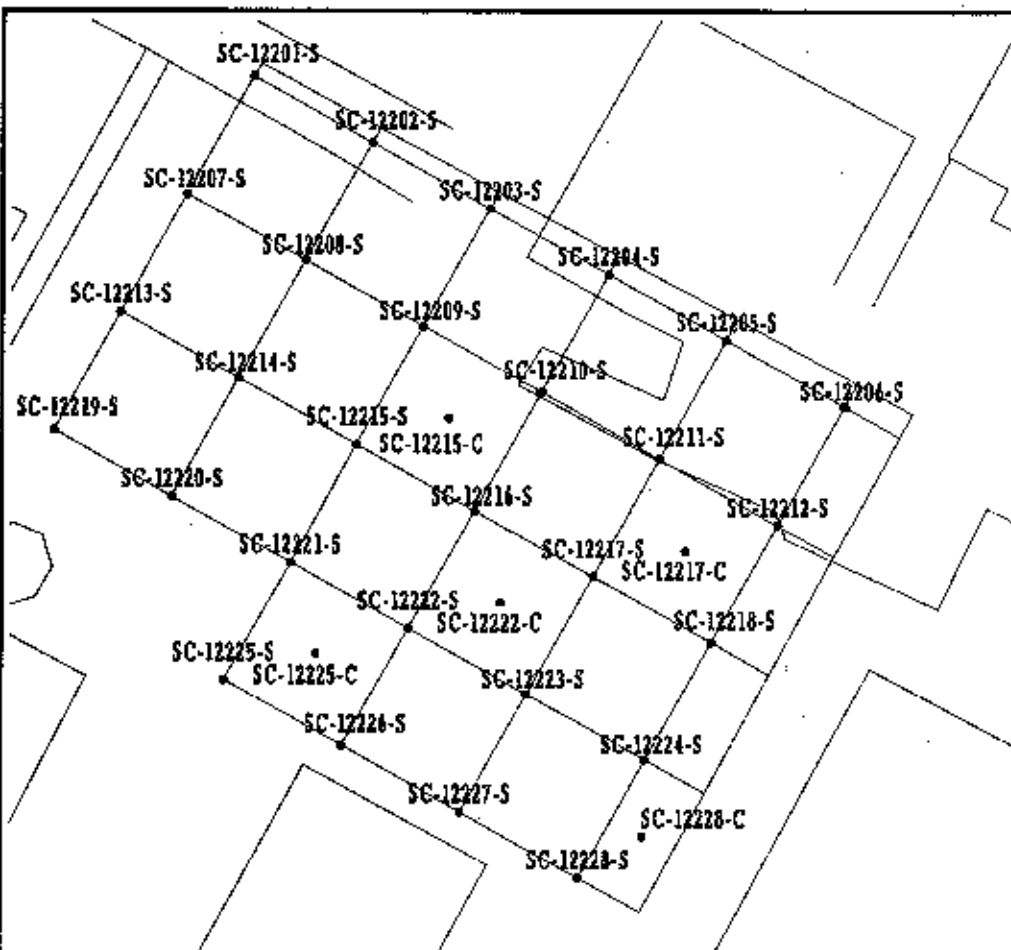
EXHIBIT NO.: A/CP/182/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



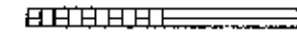
Sample Locations in Remedial Unit RU009
Confirmation Unit CU121

Figure B-102

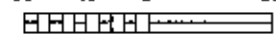
EXHIBIT NO.: A/CP/184/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



10 5 0 10 METERS



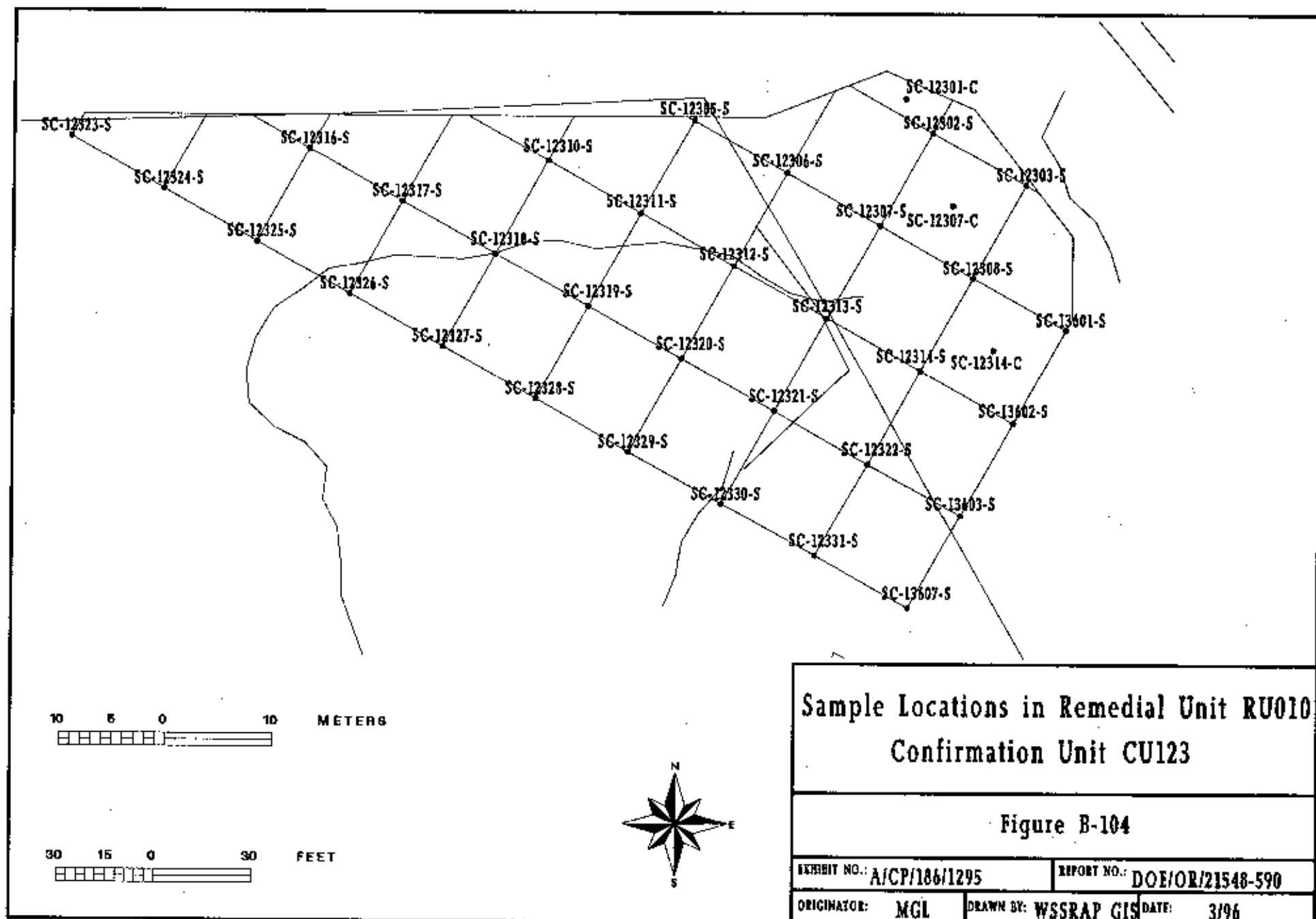
30 15 0 30 FEET

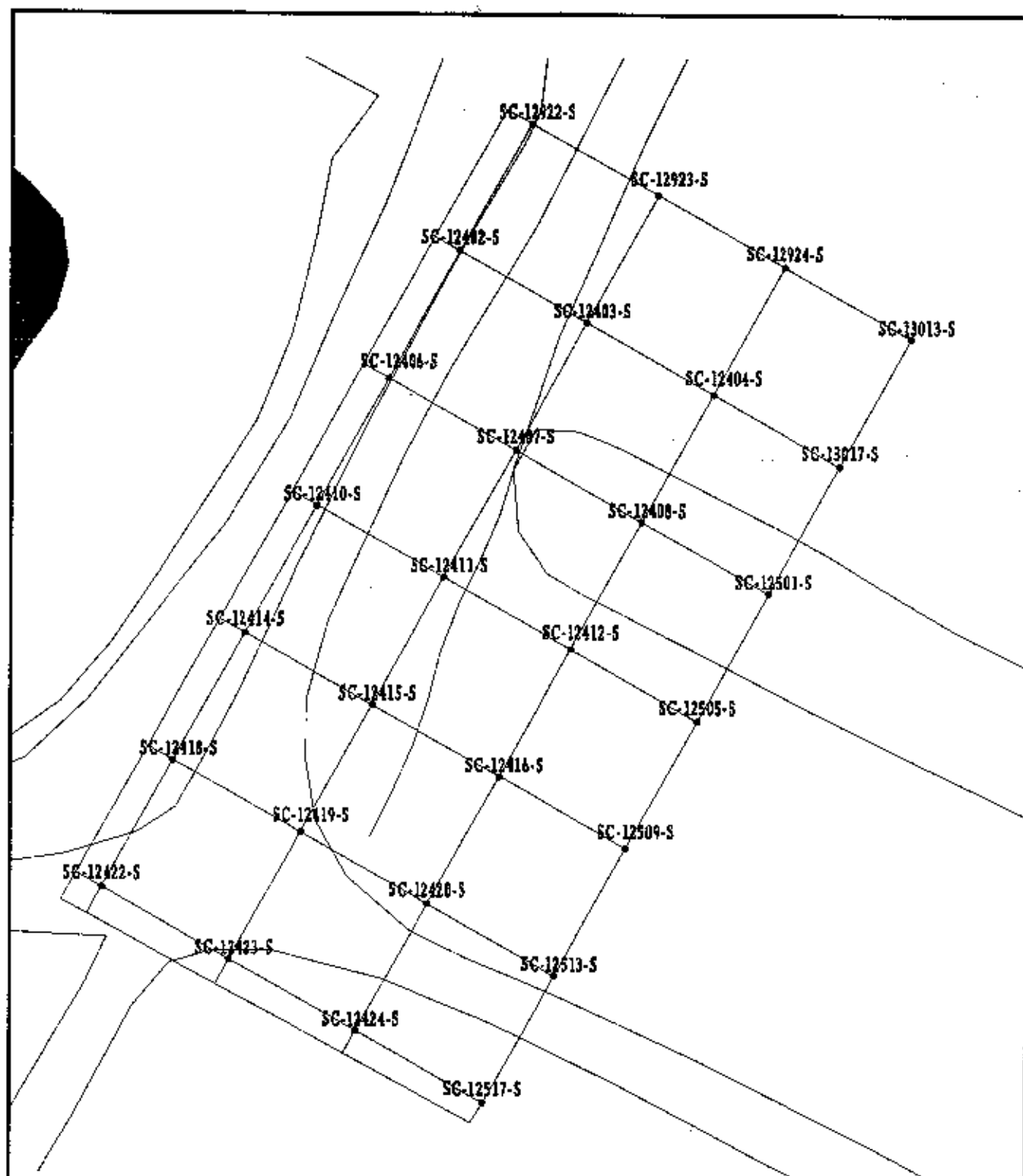


Sample Locations in Remedial Unit RU009 Confirmation Unit CU122

Figure B-103

EXHIBIT NO.: A/CF/105/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96

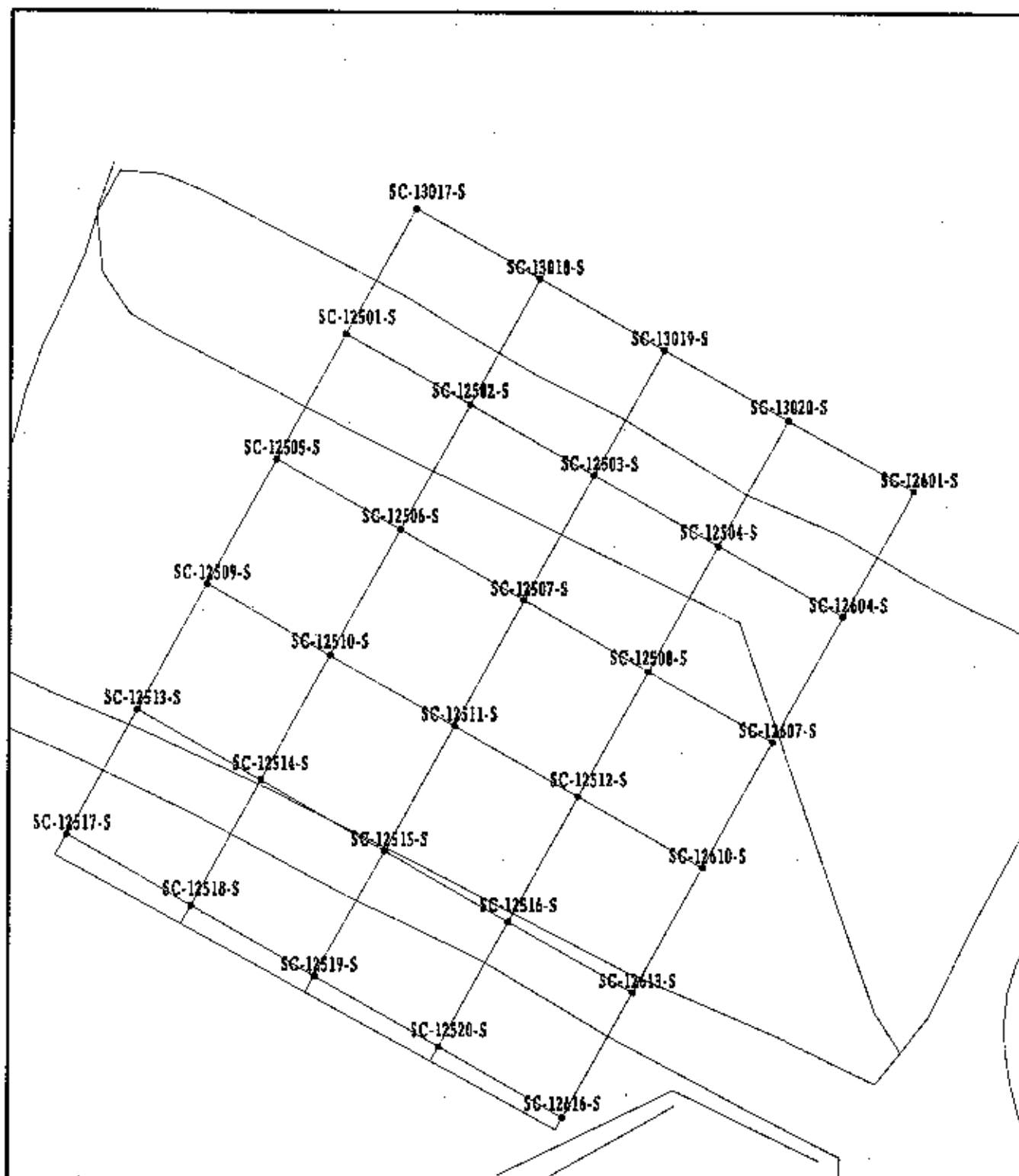




Sample Locations in Remedial Unit RU010
Confirmation Unit CU124

Figure B-105

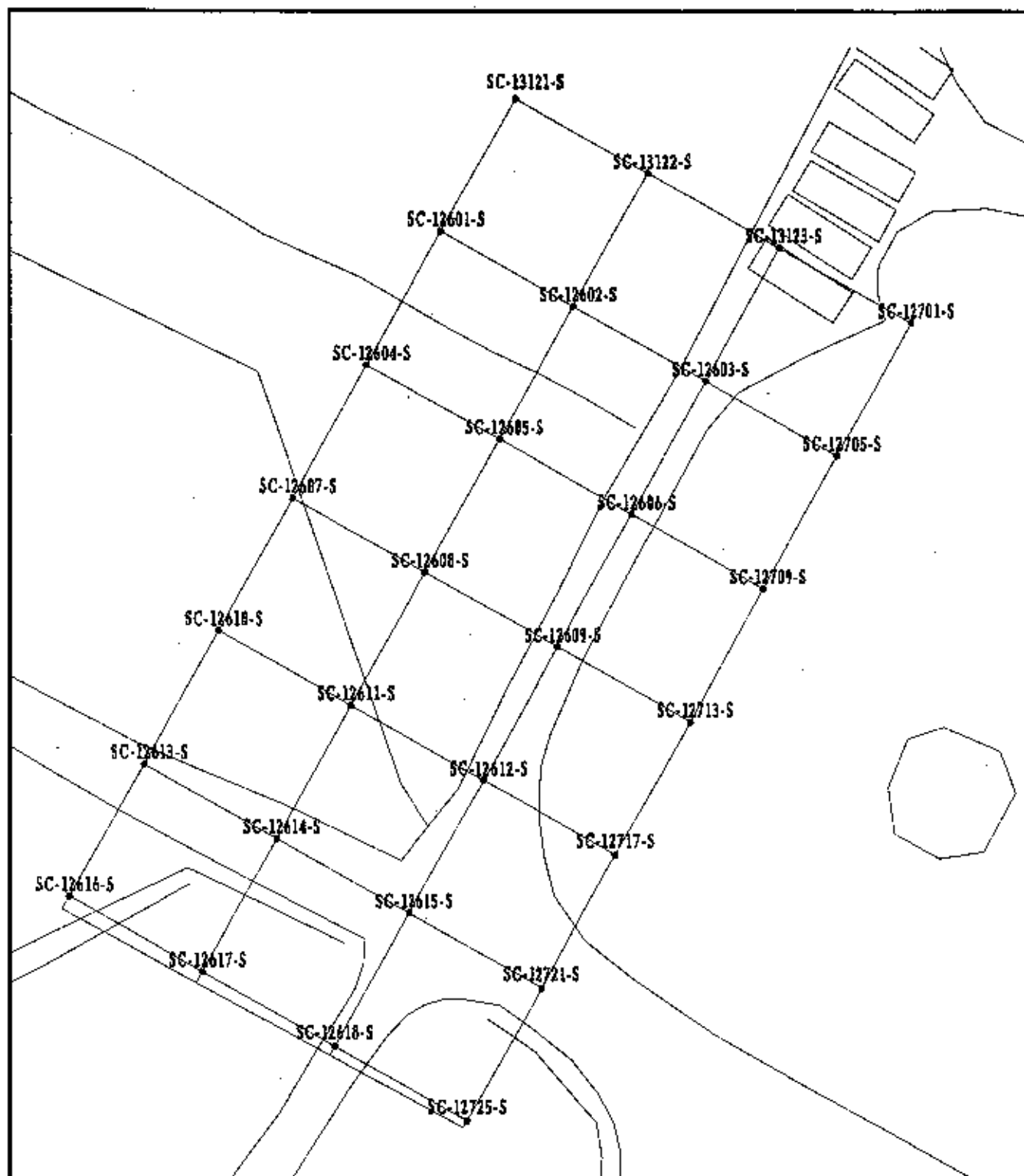
EXHIBIT NO.:	A/CP/187/1295	REPORT NO.:	DOE/OR/21548-590
ORIGINATOR:	MGL	DRAWN BY:	WSSRAP GIS
		DATE:	3/96



Sample Locations in Remedial Unit RU010
Confirmation Unit CU125

Figure B-106

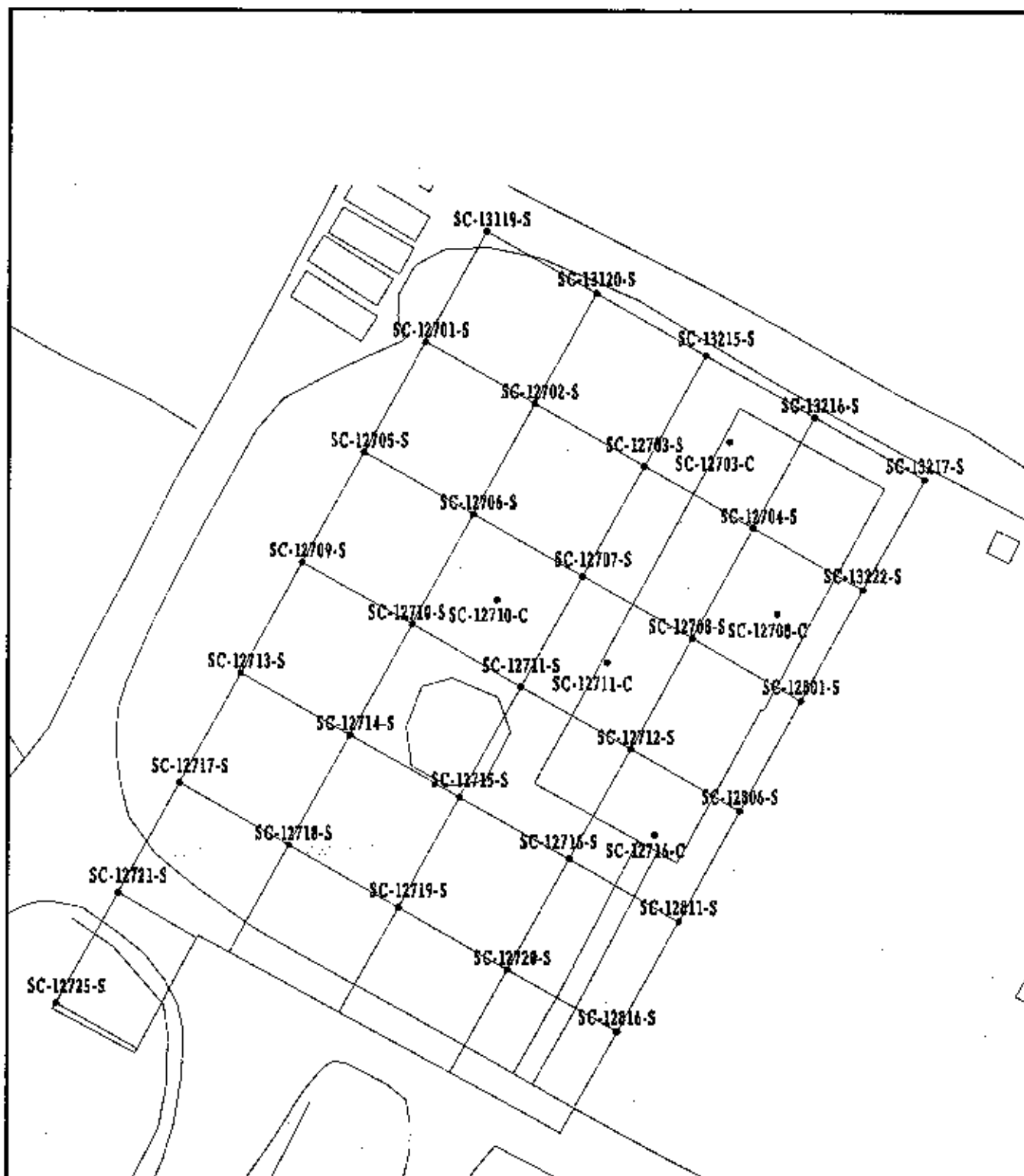
EXHIBIT NO.: A/CP/188/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU010
Confirmation Unit CU126

Figure B-107

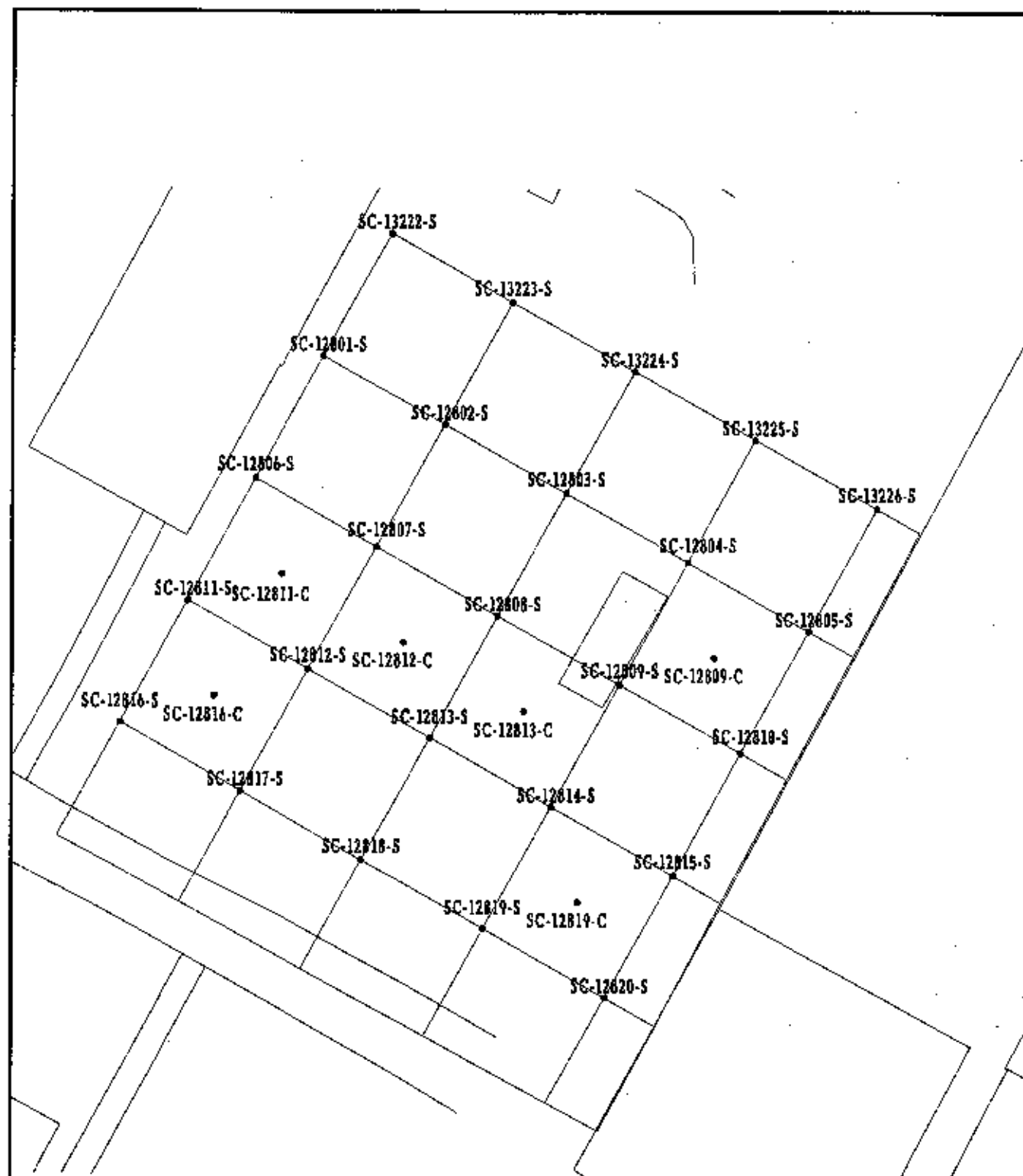
EXHIBIT NO.: A/CP/189/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGI	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU010
Confirmation Unit CU127

Figure B-106

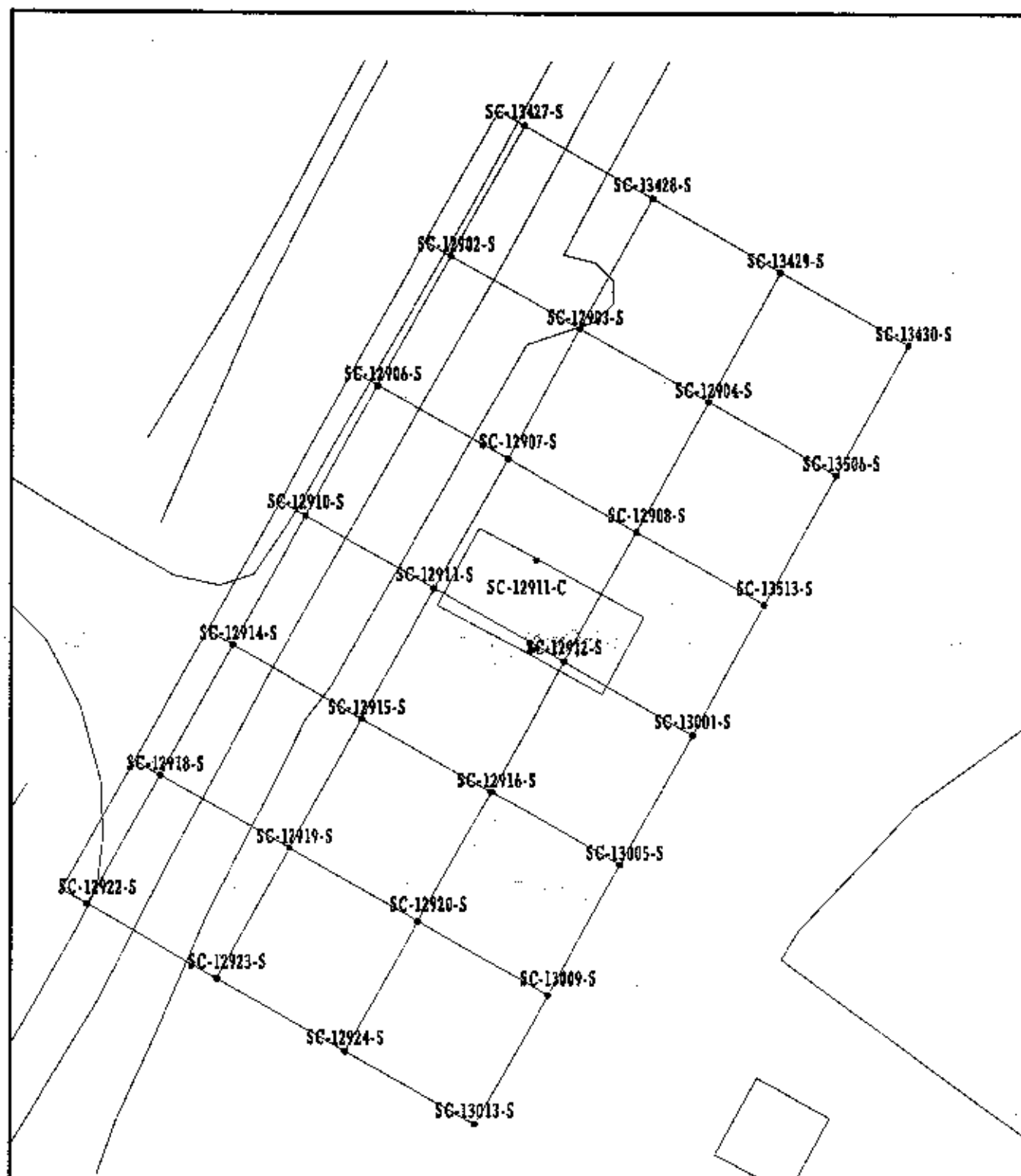
EXHIBIT NO.: A/CP/190/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU010 Confirmation Unit CU128

Figure B-109

EXHIBIT NO.: A/CP/191/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGI	DRAWN BY: WSSRAP GIS DATE: 3/96



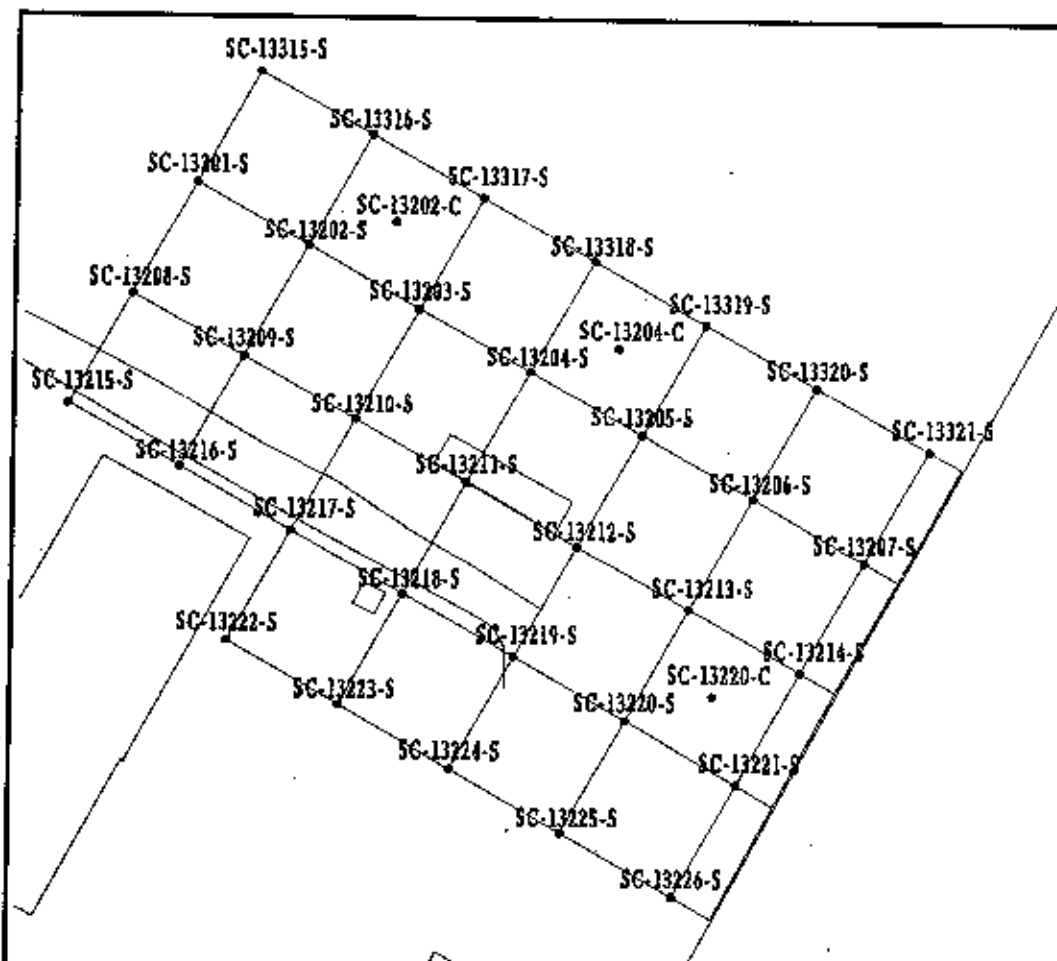
10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU010 Confirmation Unit CU129

Figure B-110

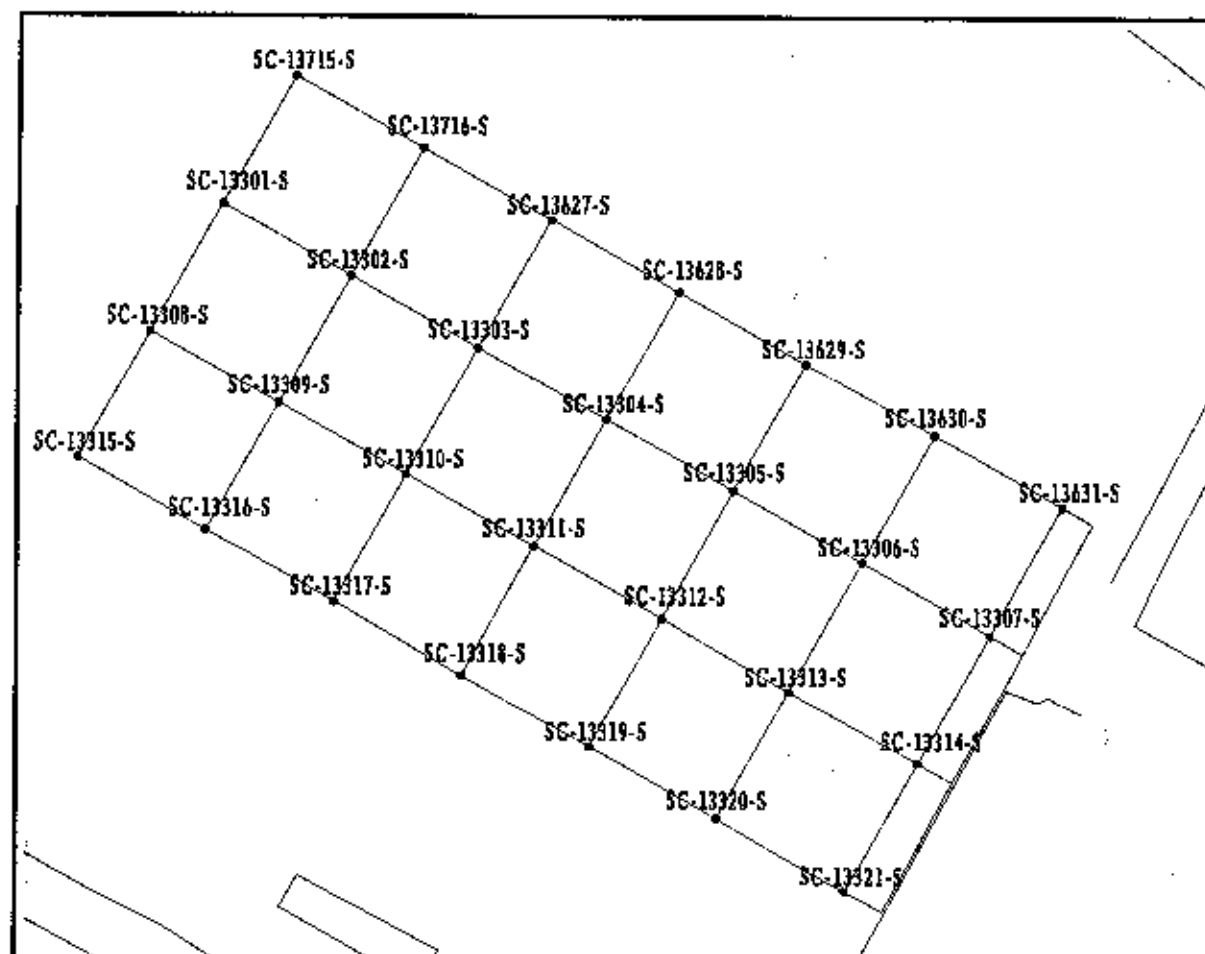
EXHIBIT NO.: A/CP/192/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU010
Confirmation Unit CU132

Figure B-113

EXHIBIT NO.: A/CP/195/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGI	DRAWN BY: WSSRAP GIS DATE: 3/96



10 5 0 10 METERS

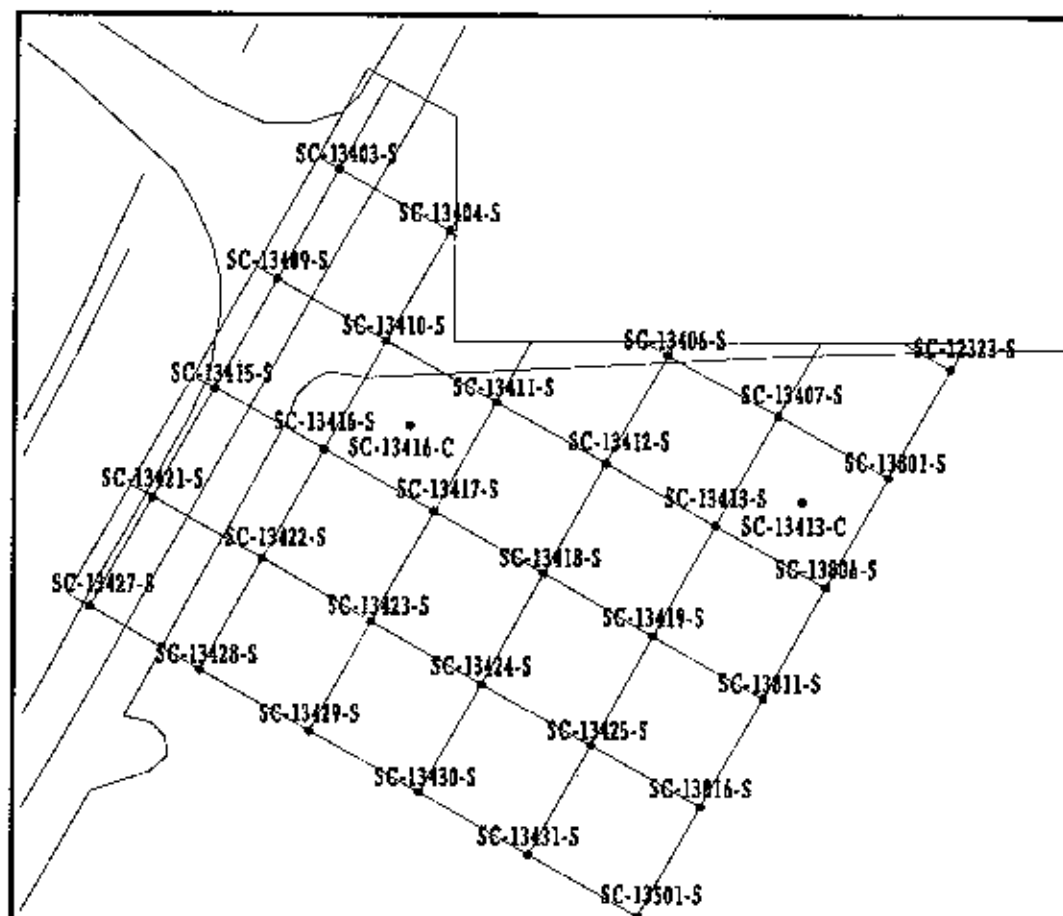
30 15 0 30 FEET



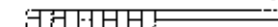
Sample Locations in Remedial Unit RU010 Confirmation Unit CU133

Figure B-114

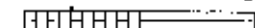
EXHIBIT NO.: A/CP/196/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



10 5 0 10 METERS



30 15 0 30 FEET



Sample Locations in Remedial Unit RU010 Confirmation Unit CU134

Figure B-115

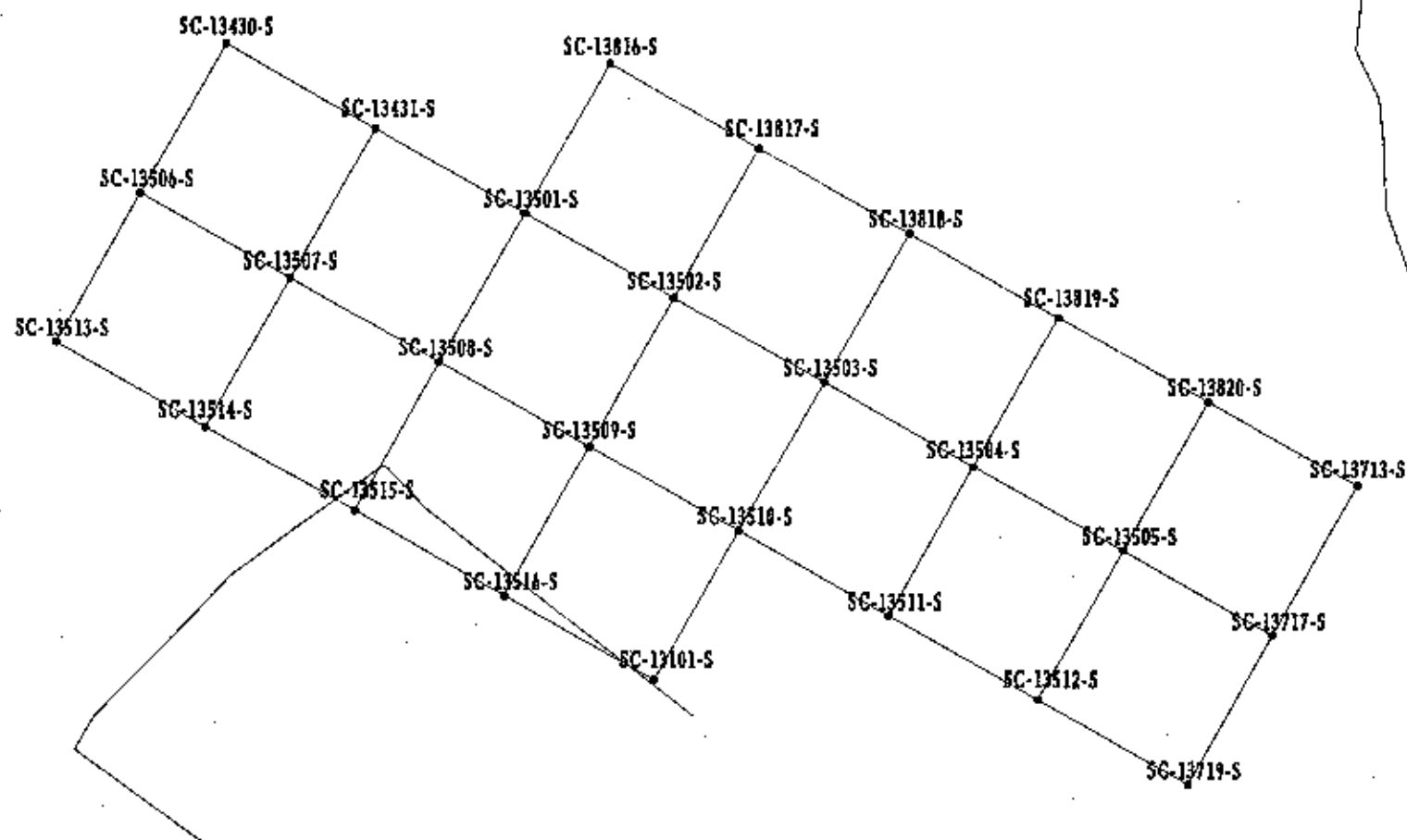
EXHIBIT NO.: A/CP/197/1295

REPORT NO.: DOE/OR/21548-590

ORIGINATOR: MGL

DRAWN BY: WSSRAP GIS

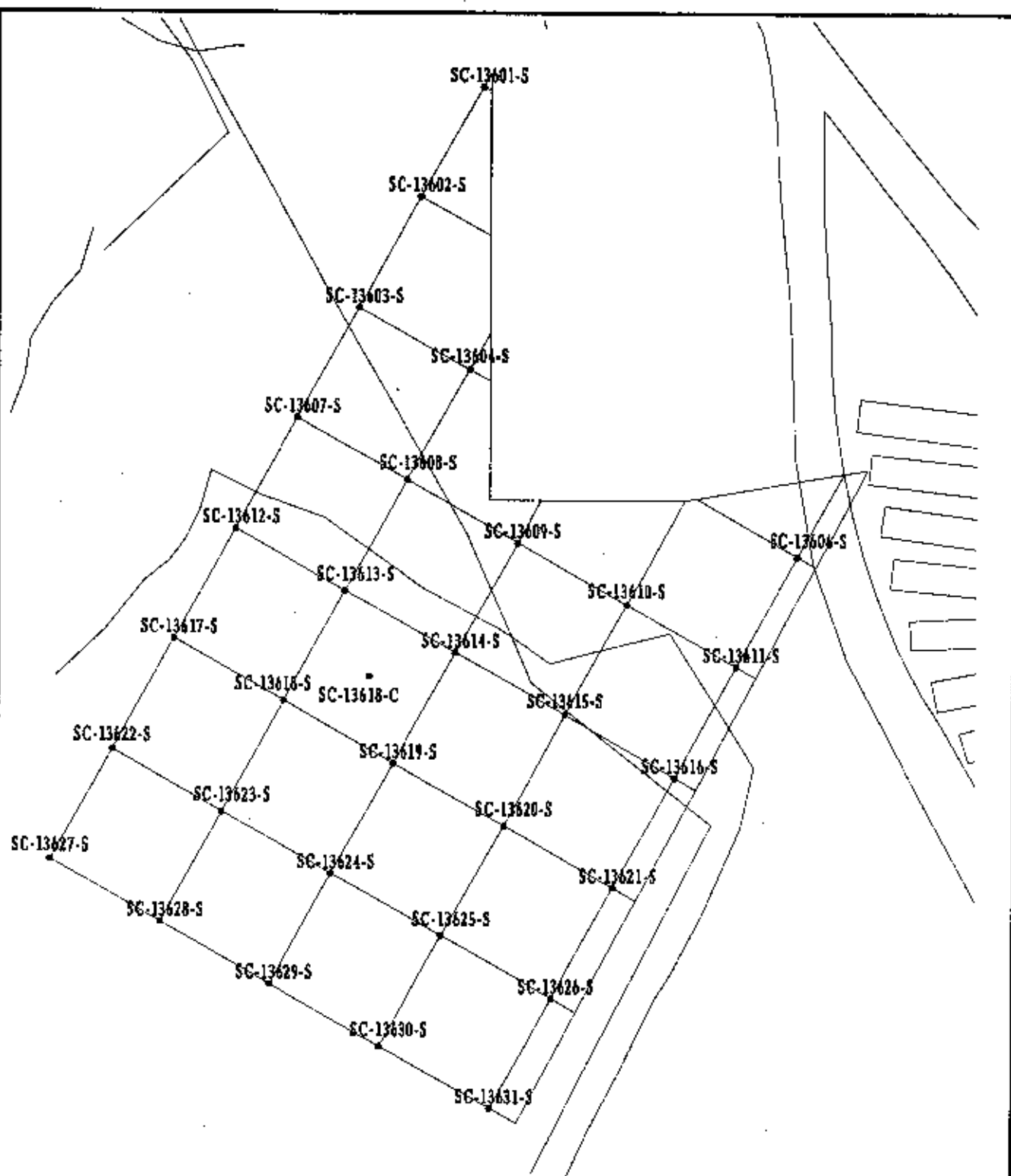
DATE: 3/96



Sample Locations in Remedial Unit RU010
Confirmation Unit CU135

Figure B-116

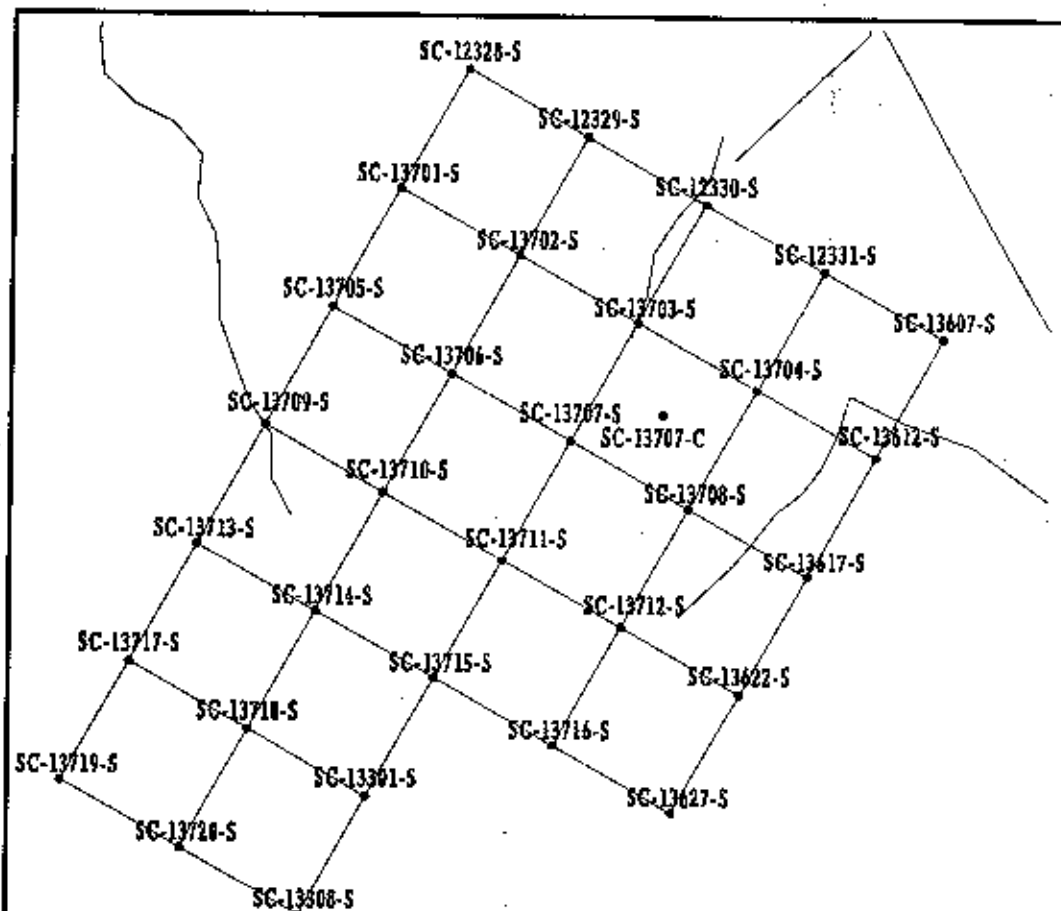
EXHIBIT NO.: A/CP/198/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU010
Confirmation Unit CU136

Figure B-117

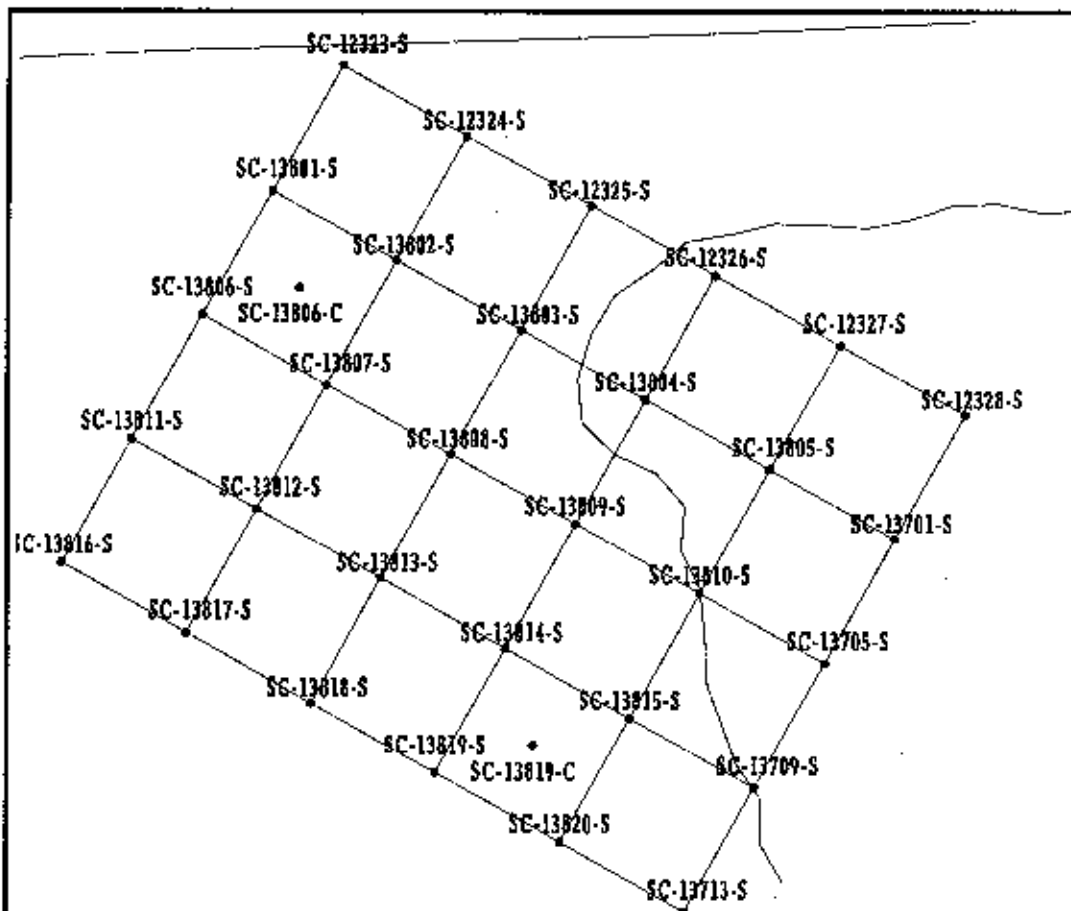
EXHIBIT NO.: A/CP/199/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU010
Confirmation Unit CU137

Figure B-118

EXHIBIT NO.: A/CP/200/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96



Sample Locations in Remedial Unit RU010
Confirmation Unit CU138

Figure B-119

EXHIBIT NO.: A/CP/201/1295	REPORT NO.: DOE/OR/21548-590
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS DATE: 3/96

TABLE B-1 Summary of Samples Required to Confirm CU020 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-02002-S	756096.20698	1043321.14948	U238, As
SC-02004-S	756080.17723	1043292.52355	U238, As
SC-02005-S	756108.80317	1043276.49480	U238, As
SC-02008-S	756092.77443	1043247.86887	U238
SC-02009-S	755962.24194	1043283.35790	U238
SC-02010-S	755990.86788	1043267.32916	U238
SC-02011-S	756019.49381	1043251.30042	U238
SC-02012-S	756048.11975	1043235.27167	U238
SC-02013-S	756076.74569	1043219.24293	U238
SC-02014-C	756009.76367	1043200.34713	As
SC-02014-S	755946.21320	1043254.73196	U238
SC-02015-C	756038.38961	1043184.31840	As
SC-02015-S	755974.83913	1043238.70322	U238
SC-02016-S	756003.46507	1043222.67448	U238
SC-02017-S	756032.09101	1043206.64674	U238, As
SC-02018-S	756060.71694	1043190.61699	U238, As
SC-02019-C	755966.10899	1043187.74994	Ra226, Ra228, Th230, Th232, U238, As, U(total) Pb, PCB
SC-02019-S	756089.34288	1043174.58825	U238
SC-02020-C	755993.73493	1043171.72120	Ra226, Ra228, Th230, Th232, U238, As, U(total) Pb, PCB
SC-02020-S	755930.18445	1043226.10603	U238
SC-02021-C	756022.36088	1043155.69246	As
SC-02021-S	755958.81039	1043210.07728	U238
SC-02022-C	756011.30711	1043203.10360	As
SC-02022-S	755987.43633	1043194.04854	U238, As
SC-02023-C	756039.93305	1043187.07488	As
SC-02023-S	756016.06226	1043178.01980	U238, As
SC-02024-S	756044.68820	1043181.99106	U238
SC-02025-S	756073.31414	1043145.96231	U238

TABLE B-1 Summary of Samples Required to Confirm CU020 (RU006) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-02028-S	755914.15571	1043197.48009	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-02027-C	755966.65243	1043190.50541	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-02027-S	755942.78165	1043181.45135	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-02028-C	755995.27837	1043174.47766	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-02028-S	755971.40759	1043165.42280	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-02029-S	756000.03352	1043149.39386	U238, As
SC-02029-C	756023.90431	1043158.44892	As
SC-02030-S	756028.65946	1043133.36512	U238, As
SC-02031-S	756057.28540	1043117.33638	U238
SC-02032-S	756085.91133	1043101.30763	U238

TABLE B-2 Summary of Samples Required to Confirm CU021 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-02101-S	755898.12697	1043168.85415	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-02102-S	755926.75291	1043152.82541	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-02103-C	755977.70618	1043143.09526	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-02103-S	755955.97884	1043136.79667	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-02104-S	755984.00478	1043120.76792	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-02105-S	756012.63072	1043104.73918	U238
SC-02106-S	756041.25885	1043088.71044	U238
SC-02107-S	756069.88259	1043072.68170	U238
SC-02108-S	755882.09823	1043140.22821	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-02109-C	755933.05150	1043130.49807	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-02109-S	755910.72416	1043124.19947	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-02110-S	755939.35010	1043108.17073	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-02111-S	755967.82010	1043092.22658	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-02112-S	755996.60187	1043076.11324	U238
SC-02113-S	756025.22791	1043060.08450	U238
SC-02114-S	756053.85385	1043044.05576	U238
SC-02115-S	756082.47979	1043028.02702	U238
SC-02116-S	755866.06948	1043111.60228	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB
SC-02117-S	755894.69542	1043095.57353	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-02118-S	755923.32136	1043079.54479	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PAH, PCB
SC-02119-S	755951.94730	1043063.51605	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB

TABLE B-2 Summary of Samples Required to Confirm CU021 (RU006) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-02120-S	755980.57323	1043047.48731	U238
SC-02121-S	756009.19917	1043031.45857	U238
SC-02122-S	756037.82511	1043015.42982	U238
SC-02123-S	756066.45104	1042999.40108	U238

TABLE B-3 Summary of Samples Required to Confirm CU022 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-02201-S	755850.04074	1043082.97634	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-02202-S	755878.86688	1043066.94780	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-02203-S	755907.29262	1043050.91886	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-02204-S	755935.91865	1043034.89011	U238
SC-02205-S	755964.54449	1043018.86137	U238
SC-02206-S	755993.17043	1043002.83263	U238
SC-02207-S	756021.79636	1042988.80389	U238
SC-02208-S	756050.42230	1042970.77514	U238
SC-02209-S	755834.01200	1043054.35040	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-02209-C	755856.33934	1043060.64900	U238
SC-02210-S	755882.63794	1043038.32166	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-02211-S	755891.26387	1043022.29292	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-02212-S	755919.88981	1043006.26418	U238
SC-02213-S	755948.51575	1042990.23543	U238
SC-02214-S	755977.14168	1042974.20669	U238
SC-02215-S	756006.76762	1042958.17796	U238
SC-02216-S	756034.39358	1042942.14921	U238
SC-02217-S	756063.01960	1042926.12046	U238
SC-02218-S	755817.98326	1043025.72447	U238
SC-02219-S	755846.60919	1043009.69572	U238
SC-02220-S	755876.23513	1042993.66698	U238
SC-02221-S	755903.86107	1042977.63824	U238
SC-02222-S	755932.48701	1042961.60950	U238
SC-02223-S	755961.11294	1042945.58076	U238
SC-02224-S	755989.73688	1042929.55201	U238

TABLE B-4 Summary of Samples Required to Confirm CU023 (RU006)

TABLE B-4 Summary of Samples Required to Confirm CU023 (RU006) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-02301-S	755801.95451	1042997.09853	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02302-S	755830.58045	1042981.06979	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02302-C	755852.90779	1042987.36838	Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02303-S	755859.20639	1042965.04104	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02304-C	755910.15967	1042955.31090	Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02304-S	755887.83233	1042949.01230	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02305-S	755916.45826	1042932.98356	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02306-S	755945.08420	1042916.95482	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02306-C	755967.41154	1042923.25341	Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02307-S	755973.71014	1042900.92607	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02308-C	755808.26311	1042974.77119	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02308-S	755785.92577	1042968.47259	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02309-S	755814.55171	1042952.44385	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02310-S	755843.17765	1042936.41511	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02310-C	755866.50498	1042942.71370	Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02311-S	755871.80358	1042920.38636	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02312-C	755922.75686	1042910.65622	Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02312-S	755900.42952	1042904.85762	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB

TABLE B-4 Summary of Samples Required to Confirm CU023 (RU006) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-02313-S	755929.05548	1042888.32888	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02314-S	755957.68139	1042872.30014	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02315-C	755792.22437	1042946.14526	Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02316-S	755789.89703	1042939.84665	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02316-S	755798.52297	1042923.81791	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02317-S	755827.14890	1042907.78917	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02318-C	755878.10218	1042898.05902	Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02318-S	755855.77484	1042891.76043	U-238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02319-S	755884.40078	1042875.73168	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02320-S	755913.02671	1042859.70294	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02321-C	755964.40062	1042849.68448	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02321-S	756941.65265	1042843.67420	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB

TABLE B-5 Summary of Sampled Required to Confirm CU024 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-02401-S	755753.86829	1042911.22072	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-02402-C	755804.82156	1042901.49057	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-02402-S	755782.48422	1042895.19197	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-02403-S	755811.12016	1042879.16323	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-02404-S	755839.74610	1042863.13449	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-02405-S	755868.37204	1042847.10575	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-02406-S	755896.99797	1042831.07700	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-02407-S	755925.62391	1042815.04826	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-02408-S	755954.24985	1042799.01952	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-02409-S	755737.83954	1042882.59478	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-02410-S	755766.46548	1042866.56604	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-02411-S	755785.09142	1042850.53729	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-02412-S	755823.71736	1042834.50855	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-02413-S	755852.34329	1042818.47981	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-02413-C	755874.67083	1042824.77841	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-02414-S	755880.96923	1042802.45107	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-02415-S	755909.59517	1042786.42233	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-02416-S	755938.22110	1042770.39358	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB

TABLE B-5 Summary of Sampled Required to Confirm CU024 (RU006) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-02417-S	755721.81080	1042853.96884	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02418-S	755750.43674	1042837.94010	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB
SC-02419-S	755779.06268	1042821.91136	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Tl, PCB

TABLE B-6 Summary of Samples Required to Confirm CU025 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-02501-S	755673.72457	1042768.09103	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02502-C	755724.87785	1042758.36089	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02502-S	755702.35051	1042752.06229	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02503-S	755730.97645	1042736.03355	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02504-S	755759.60239	1042720.00480	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02505-S	755788.22832	1042703.97606	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02506-S	755816.85426	1042687.94732	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02506-C	755831.43377	1042692.58121	Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02507-C	755680.02317	1042745.76369	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02507-S	755657.69583	1042739.46509	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02508-S	755686.32177	1042723.43635	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02509-S	755714.94771	1042707.40761	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02510-C	755765.90098	1042697.67746	Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02510-S	755743.57364	1042691.37887	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02511-S	755772.19958	1042675.35012	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02512-S	755800.92552	1042659.32138	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02513-S	755641.66709	1042710.83916	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02514-S	755670.29303	1042694.81041	U238, Ra226, Ra228, Th230, Th232, Pb, PCB

TABLE B-6 Summary of Samples Required to Confirm CU025 (RU006) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-02515-S	755698.91896	1042678.78167	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02515-C	755721.24630	1042685.08027	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02516-S	755727.54490	1042662.75293	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02517-S	755756.17084	1042646.72419	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02518-C	755802.31464	1042639.60777	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02518-S	755784.79679	1042630.69544	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02519-C	755647.96569	1042688.61182	Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02519-S	755625.63835	1042682.21322	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02520-S	755654.28428	1042666.18448	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02521-S	755682.89022	1042650.15573	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02522-C	755734.65321	1042643.77012	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02522-S	755711.61616	1042634.12699	U238, Ra226, Ra228, Th230, Th232, Pb, PCB

TABLE B-7 Summary of Samples Required to Confirm CU026 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-02601-S	755580.98367	1042689.81802	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02601-C	755603.31100	1042675.91482	Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02602-S	755609.60960	1042653.58728	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02603-C	755660.56288	1042643.85713	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02603-S	755638.23554	1042637.55854	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02604-S	755666.86148	1042621.52980	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02605-S	755685.48742	1042605.60105	U238
SC-02606-S	755654.95492	1042640.99009	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02607-S	755593.58088	1042624.96135	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02608-S	755622.20680	1042608.93260	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02609-C	755673.16008	1042599.20246	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02609-S	755650.83274	1042592.90386	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02610-S	755679.45867	1042576.87512	U238
SC-02611-C	755571.25352	1042618.66274	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02611-S	755548.92618	1042612.36415	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02612-S	755577.55212	1042596.33541	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02613-S	755606.17806	1042680.30667	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02614-S	755634.80399	1042564.27792	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02615-S	755663.42993	1042548.24918	U238

TABLE B-7 Summary of Samples Required to Confirm CU026 (RU006) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-02619-C	755643.10589	1042545.64611	Ra226, Ra228, Th230, Th232, Pb, PCB

TABLE B-8 Summary of Samples Required to Confirm CU027 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-02701-S	755455.47992	1042733.73099	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02702-S	755495.10586	1042717.70226	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02703-S	755523.73179	1042701.67351	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02703-C	755546.05913	1042707.97211	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02704-S	755552.35773	1042685.64477	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02705-S	755450.45118	1042705.10506	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02706-S	755479.07711	1042689.07631	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02707-S	755507.70305	1042673.04757	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02708-S	755536.32899	1042657.01883	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02709-C	755456.74977	1042682.77772	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02709-S	755434.42243	1042676.47912	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02710-S	755463.04837	1042660.45038	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02711-S	755491.67431	1042644.42164	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-02712-S	755520.30025	1042628.39289	U238, Ra226, Ra228, Th230, Th232, Pb, PCB

TABLE B-9 Summary of Samples Required to Confirm CU028 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-02801-S	755351.97617	1042797.84596	U238
SC-02802-S	755380.60211	1042781.81722	U238
SC-02803-S	755409.22804	1042765.78848	U238
SC-02804-S	755437.85398	1042749.75974	U238
SC-02805-S	755335.94743	1042769.22003	U238
SC-02806-C	755358.27477	1042775.51862	U238
SC-02806-S	755364.57336	1042753.19128	U238
SC-02807-S	755393.19930	1042737.16254	U238
SC-02808-S	755421.82524	1042721.13380	U238
SC-02809-S	755319.91868	1042740.59409	U238
SC-02810-S	755348.54462	1042724.56535	U238
SC-02811-C	755399.48790	1042714.8352	U238
SC-02811-S	755377.17056	1042708.53661	U238
SC-02812-S	755405.78550	1042692.50785	U238

TABLE B-10 Summary of Samples Required to Confirm CU029 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-02901-S	755667.99047	1042969.30694	U238
SC-02902-S	755696.61641	1042943.27820	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-02903-S	755726.24235	1042927.24946	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-02904-S	755661.96173	1042930.68101	U238
SC-02905-S	755680.58767	1042914.65226	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-02906-S	755709.21361	1042898.62352	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-02907-S	755635.93299	1042802.05507	U238
SC-02908-S	755664.55893	1042886.02633	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-02908-C	755686.88627	1042892.32492	Cr
SC-02909-S	755693.18486	1042869.99759	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-02910-S	755619.90425	1042873.42913	U238
SC-02911-S	755648.53018	1042867.40039	U238
SC-02912-S	755677.15612	1042841.37165	U238
SC-02913-S	755706.78206	1042826.34291	U238
SC-02914-S	755734.40800	1042809.31416	U238, PCB
SC-02915-S	755763.03393	1042793.28542	U238, PCB
SC-02916-S	755603.87551	1042844.80320	U238
SC-02917-S	755632.50144	1042828.77446	U238
SC-02918-S	755661.12738	1042812.74571	U238
SC-02919-S	755689.75332	1042796.71697	U238
SC-02920-S	755718.37925	1042780.68823	U238
SC-02920-C	755740.70659	1042786.98682	PCB
SC-02921-S	755747.00519	1042764.65948	U238

TABLE B-11 Summary of Samples Required to Confirm CU030 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-03001-S	755530.59489	1042848.23474	U238
SC-03002-S	755559.22083	1042832.20600	U238, Th230
SC-03003-S	755587.84676	1042816.17726	U238, Th230
SC-03003-C	755610.17411	1042822.47586	Th230
SC-03004-S	755616.47270	1042800.14862	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-03005-S	755646.08864	1042784.11977	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-03006-S	755514.56615	1042819.60881	U238
SC-03007-S	755543.19208	1042803.58006	U238, Th230
SC-03007-C	755566.51942	1042809.87866	Th230
SC-03008-S	755671.81802	1042787.55132	U238, Th230
SC-03009-C	755622.73813	1042777.82690	PCB
SC-03009-S	755600.33268	1042771.58155	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-03010-S	755629.06989	1042755.49384	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-03011-S	755498.53740	1042790.98287	U238
SC-03012-S	755527.16334	1042774.95413	U238, PCB
SC-03013-S	755655.78928	1042758.92538	U238, PCB
SC-03014-S	755584.41522	1042742.89664	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-03015-S	755613.04115	1042726.86790	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-03016-S	755482.50866	1042762.95693	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-03017-C	755533.48194	1042752.62679	Ra226, Ra228, Th230, Th232, Pb, PCB
SC-03017-S	755511.13460	1042746.32819	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-03018-S	755539.76054	1042730.29945	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-03019-S	755568.38647	1042714.27070	U238, Ra226, Ra228, Th230, Th232, Pb, PCB

TABLE B-11 Summary of Samples Required to Confirm CU030 (RU006) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-03020-S	765697.01241	1042898.24196	U238, Ra226, Ra228, Th230, Th232, Pb, PCB

TABLE B-12 Summary of Samples Required to Confirm CU031 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-03102-S	755164.19180	1042865.39248	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03103-S	755192.81774	1042849.36374	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03104-S	755221.44368	1042833.33500	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03104-C	755243.77102	1042839.63360	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03105-S	755250.06962	1042817.30625	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03106-S	755278.68655	1042801.27761	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03107-C	755329.84883	1042791.54737	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03107-S	755307.32149	1042785.24877	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03109-S	755148.16306	1042836.76654	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03110-S	755176.78900	1042820.73780	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03111-S	755205.41494	1042804.70906	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03112-S	755234.04087	1042788.68032	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03113-S	755262.86681	1042772.65157	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03113-C	755284.99415	1042778.95017	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03114-S	755291.29275	1042756.62283	U238
SC-03116-S	755132.13432	1042808.14061	U238
SC-03117-S	755160.72816	1042792.05239	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03118-C	755211.84690	1042782.70942	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB

TABLE B-13 Summary of Samples Required to Confirm CU032 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-03202-S	755212.27803	1042951.27029	U238
SC-03203-S	755240.90397	1042935.24155	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03204-S	755269.52991	1042919.21281	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03205-C	755320.48318	1042909.28266	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03205-S	755298.15584	1042903.18407	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03206-S	755326.78178	1042887.15532	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03207-S	755355.40772	1042871.12658	U238
SC-03209-S	755196.24929	1042922.64436	U238
SC-03210-S	755224.87523	1042906.61561	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03211-S	755253.50116	1042890.58687	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03212-S	755282.12710	1042874.55813	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03213-S	755310.75304	1042858.52939	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03214-S	755339.37898	1042842.50064	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03216-S	755180.22055	1042894.01842	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03217-S	755208.84648	1042877.98968	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03218-S	755237.47242	1042861.96093	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03219-S	755266.09836	1042845.93219	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03220-S	755294.72430	1042829.90345	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03221-C	755345.67757	1042820.17331	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB

TABLE B-13 Summary of Samples Required to Confirm CU032 (RU006) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-03221-S	755323.35023	1042813.87471	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB

TABLE B-14 Summary of Samples Required to Confirm CU033 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-03302-S	755260.36426	1043037.14810	U238
SC-03303-C	755311.31754	1043027.41796	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03303-S	755288.99020	1043021.11936	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03304-S	755317.61613	1043005.09062	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03305-S	755346.24207	1042989.06188	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03306-C	755397.19534	1042979.33173	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03306-S	755374.86801	1042973.03314	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03307-S	755403.49394	1042957.00439	U238, Ra226, Ra228
SC-03309-S	755244.33552	1043008.52217	U238
SC-03310-S	755272.96145	1042992.49343	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03311-C	755323.91473	1042982.76328	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03311-S	755301.58739	1042976.46468	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03312-S	755330.21333	1042960.43594	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03313-S	755358.83927	1042944.40720	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03314-S	755387.46520	1042928.37846	U238, Ra226, Ra228
SC-03316-S	755228.30677	1042979.89623	U238
SC-03317-S	755256.93271	1042963.86749	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03317-C	755279.26005	1042970.16609	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03318-S	755285.55865	1042947.83876	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03319-S	755314.18459	1042931.81000	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB

TABLE B-14 Summary of Samples Required to Confirm CU033 (RU006) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-03320-S	755342.81052	1042915.78126	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03320-C	755365.13920	1042922.07666	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03321-S	755371.51736	1042899.70954	U238, Ra226, Ra228

TABLE B-15 Summary of Samples Required to Confirm CU034 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-03402-S	755356.53671	1043208.90373	U238, Ra226, Ra228, PCB
SC-03403-S	755385.16265	1043192.87499	U238, Ra226, Ra228, PCB
SC-03404-S	755413.78859	1043176.84624	U238, Ra226, Ra228, PCB
SC-03406-S	755340.50797	1043180.27779	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03407-S	755369.13391	1043164.24906	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03408-S	755397.75986	1043148.22031	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03410-S	755324.47923	1043151.65185	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03411-S	755353.10517	1043136.62311	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03412-C	755404.05845	1043126.89297	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03412-S	755381.73110	1043119.59437	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03414-S	755308.45049	1043123.02592	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03415-S	755337.07642	1043108.99717	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03416-S	755365.70236	1043090.96843	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03418-C	755314.74908	1043100.69858	U238
SC-03418-S	755292.42174	1043094.89998	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03419-S	755321.04768	1043078.37124	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03420-S	755349.67362	1043082.34248	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03422-S	755276.39300	1043085.77404	U238
SC-03423-S	755305.01894	1043049.74530	U238, Ra226, Ra228, PCB
SC-03424-S	755333.64488	1043033.71656	U238, Ra226, Ra228, PCB

TABLE B-16 Summary of Samples Required to Confirm CU035 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-03501-S	755442.41453	1043160.81750	U238, Ra226, Ra228, PCB
SC-03502-S	755471.04046	1043144.78876	U238, Ra226, Ra228
SC-03503-S	755499.66640	1043128.76002	U238, Ra226, Ra228
SC-03504-S	755528.29234	1043112.73127	U238
SC-03505-C	755448.71313	1043138.49017	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03505-S	755426.38578	1043132.19156	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03506-S	755455.01172	1043116.16282	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03507-S	755483.63766	1043100.13408	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03508-S	755512.26359	1043084.10534	U238
SC-03509-S	755410.35704	1043103.56563	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03510-S	755438.98298	1043087.53688	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03510-C	755461.31032	1043093.83548	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03511-S	755467.60891	1043071.50814	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03511-C	755489.93625	1043077.80674	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03512-S	755486.23485	1043055.47940	U238
SC-03513-S	755394.32830	1043074.93969	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03514-S	755422.95424	1043058.91095	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03515-S	755451.58017	1043042.88220	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03516-S	755480.20611	1043026.85346	U238
SC-03517-C	755400.62690	1043052.61235	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03517-S	755378.29956	1043048.31375	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB

TABLE B-16 Summary of Samples Required to Confirm CU035 (RU006) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-03518-S	755408.92549	1043030.28501	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03519-C	755457.87877	1043020.65486	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03519-S	755435.55143	1043014.25627	U-238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03520-C	755486.50471	1043004.52613	Ra226, Ra228, Th230, Th232
SC-03520-S	755464.17737	1042998.22752	U238, Ra226, Ra228, Th230, Th232
SC-03521-S	755362.27081	1043017.68781	U238, Ra226, Ra228, PCB
SC-03522-S	755390.89675	1043001.65907	U238, Ra226, Ra228
SC-03523-S	755419.52269	1042985.63033	U238, Ra226, Ra228, Th230, Th232
SC-03524-S	755448.14882	1042969.60159	U238, Ra226, Ra228, Th230, Th232

TABLE B-17 Summary of Samples Required to Confirm CU036 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-03601-S	755432.11988	1042940.97565	U238, Ra226, Ra228
SC-03602-S	755460.74582	1042924.94691	U238
SC-03603-S	755489.37176	1042908.91817	U238
SC-03604-S	755517.99769	1042892.88942	U238
SC-03605-S	755416.09114	1042912.34971	U238
SC-03606-S	755444.71708	1042896.32097	U238
SC-03607-S	755473.34301	1042880.29223	U238
SC-03608-S	755501.96895	1042864.26349	U238
SC-03609-S	755400.06240	1042883.72378	U238
SC-03610-S	755428.68833	1042867.69503	U238
SC-03611-S	755467.31427	1042851.66629	U238
SC-03612-S	755486.94021	1042835.63755	U238
SC-03613-S	755384.03365	1042855.09784	U238
SC-03614-S	755412.65959	1042839.06910	U238
SC-03615-S	755441.28553	1042823.04035	U238
SC-03616-S	755469.91147	1042807.01151	U238
SC-03617-S	755368.00491	1042826.47190	U238
SC-03618-S	755396.63085	1042810.44316	U238
SC-03619-S	755425.25679	1042794.41442	U238
SC-03620-S	755453.88272	1042778.38567	U238

TABLE B-18 Summary of Samples Required to Confirm CU037 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-03701-C	755547.18813	1043045.74925	Ra226, Ra228
SC-03701-S	755524.86079	1043039.45066	U238, Ra226, Ra228
SC-03702-S	755553.48673	1043023.42191	U238, Ra226, Ra228
SC-03703-S	755582.11266	1043007.39317	U238
SC-03704-S	755610.73860	1042991.36443	U238
SC-03705-S	755639.36454	1042975.33569	U238
SC-03706-S	755608.83205	1043010.82472	U238
SC-03707-S	755637.45798	1042994.79598	U238
SC-03708-S	755566.08392	1042978.76723	U238
SC-03709-S	755594.70986	1042962.73849	U238
SC-03710-S	755623.33580	1042946.70975	U238
SC-03711-S	755492.80330	1042982.19878	U238
SC-03712-S	755521.42924	1042966.17004	U238
SC-03713-S	755550.05518	1042950.14130	U238
SC-03714-S	755578.68112	1042934.11255	U238
SC-03715-S	755607.30706	1042918.08381	U238
SC-03716-S	755476.77456	1042953.57284	U238
SC-03717-S	755505.40050	1042937.54410	U238
SC-03718-S	755534.02644	1042921.51536	U238
SC-03719-S	755562.65237	1042905.48662	U238
SC-03720-S	755591.27831	1042889.45788	U238
SC-03721-S	755546.62363	1042876.86068	U238
SC-03722-S	755575.24957	1042860.83194	U238

TABLE B-19 Summary of Samples Required to Confirm CU038 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-03801-S	755674.85357	1043105.86818	U238
SC-03802-S	755703.47951	1043089.83944	U238
SC-03803-S	755732.10544	1043073.81069	U238
SC-03804-S	755750.73138	1043057.78195	U238
SC-03805-S	755789.35732	1043041.75321	U238
SC-03805-C	755811.68466	1043048.05181	Th230, PCB, PAH
SC-03806-S	755658.82493	1043077.24224	U238
SC-03807-S	755687.45077	1043081.21350	U238
SC-03808-S	755716.07670	1043045.18476	U238
SC-03809-S	755744.70264	1043029.15601	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-03810-S	755773.32858	1043013.12727	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-03811-S	755642.79609	1043048.61630	U238
SC-03812-S	755671.42202	1043032.58756	U238
SC-03813-S	755700.04796	1043016.55882	U238
SC-03814-S	755728.67390	1043000.53008	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-03815-S	755757.29983	1042984.50133	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-03816-S	755626.76734	1043019.99037	U238
SC-03817-S	755655.39328	1043003.96162	U238
SC-03818-S	755684.01922	1042987.93288	U238
SC-03819-S	755712.64515	1042971.90414	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB
SC-03820-S	755741.27109	1042955.87540	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, Ti, PCB

TABLE B-20 Summary of Samples Required to Confirm CU039 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-03901-S	755710.34260	1043236.40067	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03902-C	755761.29588	1043226.67053	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03902-S	755738.96854	1043220.37193	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03903-S	755767.59448	1043204.34318	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-03904-S	755796.22041	1043188.31444	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-03905-S	755824.84635	1043172.28570	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-03906-C	755875.79963	1043162.55556	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03908-S	755853.47229	1043156.25696	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-03907-S	755694.31386	1043207.77473	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03908-S	755722.93980	1043191.74599	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03909-S	755751.56573	1043175.71725	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-03910-S	755780.19167	1043159.68850	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-03911-S	755808.81761	1043143.65976	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-03911-C	755831.14495	1043149.95836	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03912-S	755837.44355	1043127.63102	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-03913-S	755678.28512	1043179.14879	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03914-S	755706.91106	1043163.12005	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03915-S	755735.53699	1043147.09131	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB

TABLE B-20 Summary of Samples Required to Confirm CU039 (RU006) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-03916-S	755764.16293	1043131.06257	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03917-S	755792.78887	1043115.03382	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03918-S	755821.41480	1043099.00508	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-03918-C	755843.74215	1043105.30368	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03919-S	755662.25838	1043150.52286	U238
SC-03920-S	755690.88231	1043134.49412	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03921-C	755741.83559	1043124.76397	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03921-S	755719.50826	1043118.46537	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03922-S	755748.13419	1043102.43663	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03923-S	755776.76012	1043086.40789	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-03924-S	755805.38808	1043070.37915	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-03924-C	755827.71340	1043076.67776	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB

TABLE B-21 Summary of Samples Required to Confirm CU040 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-04001-S	755819.11225	1043363.50161	U238
SC-04002-S	755847.73819	1043347.47287	U238
SC-04003-S	755876.36413	1043331.44413	U238
SC-04004-S	755904.99008	1043315.41539	U238
SC-04005-S	755933.61600	1043299.38664	U238
SC-04006-S	755774.46767	1043350.90442	U238
SC-04007-S	755803.08351	1043334.87568	U238, PCB
SC-04008-S	755831.70945	1043318.84693	U238, PCB
SC-04009-S	755860.33638	1043302.81819	U238
SC-04010-S	755888.96132	1043286.78946	U238
SC-04011-S	755917.58726	1043270.76071	U238
SC-04012-S	755758.42883	1043322.27848	U238, PCB
SC-04013-C	755809.38211	1043312.54834	PCB
SC-04013-S	755787.05477	1043306.24974	U238, PCB
SC-04014-S	755815.68070	1043290.22100	U238, PCB
SC-04015-S	755844.30664	1043274.19226	U238
SC-04016-S	755872.93258	1043258.16351	U238
SC-04017-S	755901.55852	1043242.13477	U238
SC-04018-S	755742.40009	1043293.65254	U238
SC-04018-C	755764.72743	1043299.95114	PCB
SC-04019-S	755771.02603	1043277.62380	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04020-S	755799.65196	1043261.59506	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-04021-S	755828.27790	1043246.56632	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-04021-C	755850.60524	1043251.86491	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04022-S	755856.90384	1043229.63767	U238
SC-04023-S	755885.52977	1043213.60883	U238, PCB

TABLE B-21 Summary of Samples Required to Confirm CU040 (RU006) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-04024-S	755726.37135	1043265.02661	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04025-S	755754.99728	1043248.99786	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04026-C	755777.32462	1043255.29646	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04026-S	755783.62322	1043232.86912	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-04027-C	755834.57650	1043223.23897	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-04027-S	755812.24916	1043216.94038	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB, PAH
SC-04028-S	755840.87509	1043200.91164	U238, Th230, PCB, PAH
SC-04029-S	755869.50103	1043184.88289	U238, Th230, PCB
SC-04029-C	755891.82837	1043191.18149	PCB

TABLE B-22 Summary of Samples Required to Confirm CU041 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-04101-S	755508.09795	1043202.04063	U238
SC-04102-S	755531.72388	1043186.01189	U238
SC-04103-S	755560.34982	1043189.98315	U238
SC-04104-S	755588.97576	1043153.95441	U238
SC-04105-S	755617.60170	1043137.92568	U238
SC-04106-S	755646.22763	1043121.89892	U238
SC-04107-S	755687.06920	1043173.41470	U238, Ra226, Ra228
SC-04108-S	755515.69514	1043157.38595	U238
SC-04109-S	755544.32108	1043141.35721	U238
SC-04110-S	755572.94702	1043125.32847	U238
SC-04111-S	755601.57295	1043109.29973	U238
SC-04112-S	755630.19889	1043093.27098	U238
SC-04113-S	755556.91827	1043086.70253	U238
SC-04114-S	755585.54421	1043080.67379	U238
SC-04115-S	755614.17015	1043064.64505	U238
SC-04116-S	755540.88953	1043068.07659	U238, Ra226, Ra228
SC-04117-S	755589.51547	1043052.04785	U238, Ra226, Ra228
SC-04118-S	755598.14141	1043036.01911	U238

TABLE B-23 Summary of Samples Required to Confirm CU042 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-04202-S	755366.83136	1043428.74558	U238
SC-04203-S	755395.45729	1043412.71684	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04203-C	755417.78464	1043419.01543	U238
SC-04204-S	755424.08323	1043396.68809	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04206-S	755350.90261	1043400.11964	U238
SC-04207-S	755379.42855	1043384.09090	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04208-C	755430.38183	1043374.36075	U238
SC-04208-S	755408.05449	1043368.06216	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04210-S	755334.77387	1043371.49370	U238
SC-04211-S	755363.39981	1043355.46496	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04212-S	755392.02576	1043339.43622	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04214-C	755341.07246	1043349.16636	U238
SC-04214-S	755318.74513	1043342.86777	U238
SC-04215-S	755347.37107	1043326.83902	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04216-C	755398.32434	1043317.10888	U238
SC-04216-S	755375.99700	1043310.81028	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04218-S	755302.71639	1043314.24183	U238
SC-04219-S	755331.34232	1043298.21309	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04220-S	755359.96826	1043292.18434	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04224-C	755367.62584	1043260.55438	U238

TABLE B-24 Summary of Samples Required to Confirm CU043 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-04301-C	755475.03651	1043386.95794	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04301-S	755452.70917	1043380.65935	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04302-S	755481.33511	1043384.63061	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04303-S	755509.96104	1043348.60187	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04303-C	755532.28838	1043354.90046	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04304-S	755538.58698	1043332.57312	U238
SC-04305-S	755436.68043	1043352.03341	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04306-S	755465.30638	1043336.00467	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04307-S	755493.93230	1043319.97593	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04308-S	755522.55824	1043303.94719	U238
SC-04309-C	755442.97902	1043329.70807	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04309-S	755420.85168	1043323.40748	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04310-S	755449.27762	1043307.37873	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04311-C	755500.23090	1043297.64859	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04311-S	755477.90356	1043291.34988	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04312-S	755506.52949	1043275.32126	U238
SC-04313-S	755404.62294	1043294.78154	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04314-C	755455.57622	1043285.05140	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04314-S	755433.24888	1043278.75280	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB

TABLE B-24 Summary of Samples Required to Confirm CU043 (RU006) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-04315-S	755481.87482	1043262.72405	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04316-C	755512.82809	1043252.99391	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04316-S	755490.50075	1043246.69531	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04317-C	755410.92154	1043272.46420	Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04317-S	755388.69420	1043286.15560	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04318-S	755417.22014	1043250.12888	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04319-S	755445.84807	1043234.09812	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04320-S	755474.47201	1043218.06938	U238, Ra226, Ra228, Th230, Th232, As, Cr, Pb, PCB
SC-04321-S	755372.66546	1043237.52987	U238, Ra226, Ra228, PCB
SC-04322-S	755401.19139	1043221.50092	U238, Ra226, Ra228, PCB
SC-04323-S	755429.81733	1043205.47218	U238, Ra226, Ra228, PCB
SC-04324-S	755458.44327	1043189.44344	U238, Ra226, Ra228, PCB

TABLE B-25 Summary of Samples Required to Confirm CU044 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-04401-S	755567.21292	1043316.54438	U238
SC-04402-S	755596.83885	1043300.51564	U238
SC-04403-S	755624.46479	1043284.48690	U238
SC-04404-S	755653.09073	1043268.45815	U238
SC-04405-S	755681.71667	1043252.42941	U238
SC-04406-S	755551.18417	1043287.91844	U238
SC-04407-S	755579.81011	1043271.88970	U238
SC-04408-S	755608.43605	1043255.88098	U238, PCB
SC-04409-S	755637.08199	1043239.83222	U238, PCB
SC-04410-S	755665.88792	1043223.80347	U238
SC-04411-S	755635.15543	1043259.29251	U238, PAH
SC-04412-S	755663.78137	1043243.26376	U238, PAH
SC-04413-C	755614.73465	1043233.53362	PCB
SC-04413-S	755692.40731	1043227.23502	U238
SC-04414-S	755621.03324	1043211.20628	U238
SC-04415-S	755649.65818	1043195.17754	U238
SC-04416-C	755541.45403	1043236.96517	PAH
SC-04416-S	755519.12669	1043230.66657	U238, PAH
SC-04417-S	755547.75263	1043214.63783	U238, PAH
SC-04418-S	755576.37856	1043198.60908	U238
SC-04419-S	755605.00450	1043182.58034	U238
SC-04420-S	755633.63044	1043166.55160	U238

TABLE B-26 Summary of Samples Required to Confirm CU045 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-04502-S	755463.00381	1043600.50120	U238
SC-04503-S	755491.62975	1043584.47246	U238
SC-04504-S	755520.25569	1043568.44372	U238
SC-04506-C	755469.30241	1043578.17385	U238
SC-04506-S	755446.97507	1043571.87526	U238
SC-04507-S	755475.60101	1043555.84652	U238
SC-04508-S	755504.22694	1043539.81778	U238
SC-04510-S	755430.94833	1043543.24933	U238
SC-04511-C	755481.89961	1043533.51919	U238
SC-04511-S	755459.57226	1043527.22058	U238
SC-04512-S	755488.19820	1043511.19184	U238
SC-04514-S	755414.91758	1043514.62339	U238
SC-04515-S	755443.54352	1043498.59465	U238
SC-04516-S	755472.16846	1043482.56591	U238
SC-04516-C	755494.49679	1043488.86451	U238
SC-04518-S	755398.88884	1043485.99745	U238
SC-04519-S	755427.51478	1043469.96871	U238
SC-04520-S	755456.14072	1043453.93997	U238
SC-04522-S	755382.86010	1043457.37152	U238
SC-04522-C	755405.18744	1043463.67011	U238
SC-04523-S	755411.48604	1043441.34277	U238
SC-04524-S	755440.11197	1043425.31403	U238

TABLE B-27 Summary of Samples Required to Confirm CU046 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-04601-S	755548.88182	1043552.41497	U238
SC-04602-S	755577.50758	1043536.38623	U238
SC-04603-S	755608.13350	1043520.35749	U238
SC-04604-S	755634.75843	1043504.32875	U238
SC-04605-S	755632.85288	1043523.78904	U238
SC-04606-S	755561.47882	1043507.76029	U238
SC-04607-S	755690.10475	1043491.73155	U238
SC-04608-S	755618.73068	1043476.70281	U238
SC-04609-S	755616.82414	1043486.16310	U238
SC-04610-S	755545.45008	1043479.13436	U238
SC-04611-S	755674.07801	1043463.10581	U238
SC-04612-S	755602.70195	1043447.07687	U238
SC-04613-S	755500.79540	1043466.53716	U238
SC-04614-C	755551.74887	1043456.80701	U238
SC-04614-S	755529.42133	1043450.50842	U238
SC-04615-S	755558.04727	1043434.47968	U238
SC-04616-S	755586.67321	1043418.45084	U238
SC-04617-S	755484.76665	1043437.91123	U238
SC-04618-S	755513.39259	1043421.88248	U238
SC-04619-S	755542.01853	1043406.85374	U238
SC-04620-S	755570.64446	1043389.62500	U238
SC-04621-S	755468.73791	1043409.28529	U238
SC-04622-S	755497.36385	1043393.25655	U238
SC-04623-S	755525.98979	1043377.22780	U238
SC-04624-S	755554.61572	1043361.19906	U238

TABLE B-28 Summary of Samples Required to Confirm CU047 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-04701-S	755631.32789	1043431.04813	U238
SC-04702-S	755659.95382	1043415.01939	U238
SC-04703-S	755688.57976	1043398.99065	U238
SC-04704-S	755717.20570	1043382.96190	U238
SC-04705-S	755745.83164	1043366.93316	U238
SC-04706-S	755615.29914	1043402.42219	U238
SC-04707-S	755643.92508	1043386.39345	U238
SC-04708-S	755672.55102	1043370.36471	U238
SC-04709-S	755701.17698	1043354.33597	U238
SC-04710-S	755729.80289	1043338.30722	U238
SC-04711-S	755599.27040	1043373.79626	U238
SC-04712-S	755627.89634	1043357.76761	U238
SC-04713-S	755656.52228	1043341.73877	U238
SC-04714-S	755685.14821	1043325.71003	U238
SC-04715-S	755713.77415	1043309.68129	U238
SC-04716-S	755583.24166	1043345.17032	U238
SC-04717-S	755611.86760	1043329.14158	U238
SC-04718-S	755640.49353	1043313.11283	U238
SC-04719-S	755669.11947	1043297.08409	U238
SC-04720-S	755697.74541	1043281.05535	U238

TABLE B-29 Summary of Samples Required to Confirm CU048 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-04801-S	755711.47180	1043574.17782	U238
SC-04802-S	755740.09764	1043558.14907	U238
SC-04803-S	755768.72347	1043642.12033	U238
SC-04804-S	755797.34941	1043626.09159	U238
SC-04805-S	755895.44286	1043545.55188	U238
SC-04806-S	755724.06879	1043529.52314	U238
SC-04806-C	755746.39613	1043536.82173	U238
SC-04807-S	755762.68473	1043513.49439	U238
SC-04808-S	755781.32067	1043497.46565	U238
SC-04809-S	755809.94661	1043481.43691	U238
SC-04810-S	755838.57254	1043465.40817	U238
SC-04811-S	755879.41411	1043516.92594	U238
SC-04812-S	755708.04005	1043600.89720	U238
SC-04813-S	755736.86599	1043484.86846	U238
SC-04814-S	755765.29193	1043468.83971	U238
SC-04815-S	755793.91786	1043452.81097	U238
SC-04816-S	755822.64380	1043436.78223	U238
SC-04817-S	755663.38537	1043488.30000	U238
SC-04818-S	755692.01131	1043472.27126	U238
SC-04819-S	755720.63725	1043466.24252	U238
SC-04820-C	755771.59052	1043446.51237	U238
SC-04820-S	755749.26318	1043440.21378	U238
SC-04821-S	755777.88912	1043424.18503	U238
SC-04822-S	755806.51506	1043408.15629	U238
SC-04823-S	755647.63443	1043459.51852	U238
SC-04823-C	755669.76633	1043465.95710	U238
SC-04824-S	755875.98257	1043443.64532	U238
SC-04825-S	755704.80850	1043427.61658	U238
SC-04826-S	755733.23444	1043411.58784	U238

TABLE B-29 Summary of Samples Required to Confirm CU048 (RU006) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-04827-S	755761.86038	1043395.55910	U238
SC-04828-S	755790.48632	1043379.53098	U238

TABLE B-30 Summary of Samples Required to Confirm CU049 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-04901-S	755596.96785	1043638.29279	U238
SC-04902-S	755625.59379	1043622.26404	U238
SC-04903-C	755673.57522	1043608.36320	U238
SC-04903-S	755654.21972	1043605.23530	U238
SC-04904-S	755682.84566	1043590.20656	U238
SC-04905-S	755552.31317	1043625.69559	U238
SC-04906-C	755603.26645	1043615.96545	U238
SC-04906-S	755680.93911	1043609.66685	U238
SC-04907-S	755609.56505	1043593.63911	U238
SC-04908-S	755638.19098	1043577.60936	U238
SC-04909-S	755666.91692	1043561.58062	U238
SC-04910-C	755558.81176	1043603.36825	U238
SC-04910-S	755536.28443	1043597.06965	U238
SC-04911-S	755564.91037	1043591.04091	U238
SC-04912-S	755593.53830	1043565.01217	U238
SC-04913-C	755644.48957	1043555.28201	U238
SC-04913-S	755622.18224	1043548.98343	U238
SC-04914-S	755650.78818	1043532.95468	U238

TABLE B-31 Summary of Samples Required to Confirm CU050 (RU006)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-05002-C	755539.22141	1043764.61354	U238
SC-05003-S	755543.14752	1043743.63089	U238
SC-05004-S	755571.77346	1043727.60215	U238
SC-05006-S	755527.11878	1043715.00495	U238
SC-05007-C	755574.49229	1043703.13772	U238, Ra226, Ra228
SC-05007-S	755555.74472	1043698.97621	U238
SC-05008-S	755584.37066	1043682.94747	U238, Ra226, Ra228
SC-05009-S	755512.99659	1043666.91872	U238
SC-05010-C	755507.69247	1043707.14338	U238
SC-05011-S	755511.09004	1043686.37901	U238
SC-05012-C	755562.04332	1043676.64887	U238, Ra226, Ra228
SC-05012-S	755562.04332	1043676.64887	U238
SC-05013-S	755568.34191	1043654.32153	U238
SC-05013-C	755590.66926	1043660.62012	U238, Ra226, Ra228
SC-05015-S	755495.06130	1043657.75308	U238
SC-05016-S	755523.68723	1043641.72433	U238
SC-05018-S	755479.03255	1043629.12714	U238
SC-05019-C	755529.98583	1043619.39699	U238
SC-05019-S	755507.65849	1043613.09840	U238

TABLE B-32 Summary of Samples Required to Confirm CU051 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-05102-S	754648.96949	1042213.85902	U238, Ra226, Ra228
SC-05103-S	754677.59543	1042197.83028	U238, Ra226, Ra228
SC-05103-C	754699.92277	1042204.12887	Ra226, Ra228
SC-05104-S	754706.22137	1042181.80154	U238, Ra226, Ra228
SC-05105-S	754734.84731	1042165.77279	U238, Ra226, Ra228
SC-05106-S	754763.47324	1042149.74405	U238, Ra226, Ra228
SC-05108-S	754832.94075	1042185.23308	U238
SC-05108-C	754855.26809	1042191.53168	Ra226, Ra228
SC-05109-S	754881.56868	1042169.20434	U238, Ra226, Ra228
SC-05110-C	754712.51997	1042159.47420	U238, Ra226, Ra228
SC-05110-S	754690.19263	1042153.17560	U238, Ra226, Ra228
SC-05111-C	754741.14590	1042143.44545	Ra226, Ra228
SC-05111-S	754718.81856	1042137.14686	U238, Ra226, Ra228
SC-05112-C	754769.77184	1042127.41671	U238, Ra226, Ra228
SC-05112-S	754747.44450	1042121.11812	U238, Ra226, Ra228
SC-05114-S	754616.91201	1042156.60716	U238
SC-05115-S	754646.58795	1042140.57841	U238
SC-05116-S	754674.16388	1042124.54966	U238
SC-05116-C	754696.49122	1042130.84826	Ra226, Ra228
SC-05117-S	754702.78982	1042108.62092	U238
SC-05118-S	754731.41576	1042092.49218	U238, Ra226, Ra228
SC-05120-S	754600.88327	1042127.98121	U238
SC-05121-S	754629.50920	1042111.95247	U238
SC-05122-S	754658.13514	1042095.82373	U238
SC-05123-S	754686.76109	1042079.89498	U238
SC-05124-S	754715.38702	1042063.86624	U238

TABLE B-33 Summary of Samples Required to Confirm CU052 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-05201-S	754792.09918	1042133.71631	U238
SC-05202-S	754820.72512	1042117.68657	U238
SC-05203-S	754849.35105	1042101.65782	U238
SC-05204-S	754877.97699	1042085.62908	U238
SC-05205-S	754906.60293	1042069.60034	U238
SC-05206-S	754776.07044	1042105.08937	U238
SC-05207-S	754804.89638	1042089.06063	U238
SC-05208-S	754833.32231	1042073.03189	U238
SC-05209-S	754861.94825	1042057.00315	U238
SC-05210-S	754890.57419	1042040.97440	U238
SC-05211-S	754760.04170	1042076.46344	U238
SC-05212-S	754788.66763	1042060.43469	U238
SC-05213-S	754817.29357	1042044.40595	U238
SC-05214-S	754845.91951	1042028.37721	U238
SC-05215-S	754874.54544	1042012.34847	U238
SC-05216-S	754744.01295	1042047.83750	U238
SC-05217-S	754772.63889	1042031.80876	U238
SC-05218-S	754801.26483	1042015.78001	U238
SC-05219-S	754829.89076	1041999.75127	U238
SC-05220-S	754858.51670	1041983.72253	U238

TABLE B-34 Summary of Samples Required to Confirm CU053 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-05302-S	754899.73983	1041923.03911	U238
SC-05303-S	754928.36577	1041807.01036	U238
SC-05304-S	754956.99171	1041890.98162	U238
SC-05305-S	754985.61765	1041874.96288	U238, Th230, PCB
SC-05308-S	754883.71109	1041894.41317	U238, Th230, PCB
SC-05309-S	754912.33703	1041878.38443	U238
SC-05310-S	754940.96297	1041882.35568	U238
SC-05311-S	754969.58880	1041846.32694	U238, Th230, PCB
SC-05312-S	754998.21484	1041830.29820	U238, Th230, PCB
SC-05315-S	754896.30829	1041849.75849	U238, Th230, PCB
SC-05316-C	754947.26157	1041840.02835	U238, Th230, PCB
SC-05316-S	754924.93422	1041833.72975	U238, Th230, PCB
SC-05317-S	754953.56016	1041817.70100	U238, Th230, PCB
SC-05318-S	754982.18610	1041801.67226	U238, Th230, PCB
SC-05321-S	754908.90548	1041805.10331	U238, Th230, PCB
SC-05322-S	754937.53142	1041789.07507	U238, Th230, PCB

TABLE B-35 Summary of Samples Required to Confirm CU054 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-05401-S	754935.22887	1042053.57160	U238
SC-05402-S	754963.85480	1042037.54286	U238
SC-05403-S	754892.48074	1042021.51411	U238
SC-05404-S	755021.10668	1042005.48537	U238
SC-05405-S	755049.73262	1041889.45663	U238
SC-05406-S	755078.35855	1041873.42789	U238
SC-05407-S	754919.20012	1042024.94566	U238
SC-05408-S	754947.82606	1042008.91692	U238
SC-05409-S	754976.45200	1041892.88818	U238
SC-05410-S	755005.07794	1041876.85943	U238
SC-05411-S	755033.70387	1041860.83069	U238
SC-05412-S	755062.32981	1041844.80195	U238
SC-05413-S	754903.17138	1041896.31972	U238
SC-05414-S	754931.78732	1041880.29099	U238
SC-05415-S	754960.42326	1041864.26224	U238
SC-05416-S	754989.04919	1041848.23350	U238
SC-05417-S	755017.67513	1041932.20475	U238, Th230, PCB, PAH
SC-05418-S	755046.30107	1041916.17601	U238, Th230, PCB, PAH
SC-05419-S	754887.14264	1041967.69379	U238
SC-05420-S	754915.76858	1041951.66504	U238
SC-05421-S	754944.39451	1041935.63630	U238
SC-05422-S	754973.02045	1041919.60756	U238
SC-05423-S	755001.64639	1041903.57882	U238, Th230, PCB, PAH
SC-05424-S	755030.27232	1041887.55007	U238, Th230, PCB, PAH

TABLE B-36 Summary of Samples Required to Confirm CU055 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-05501-S	755167.66791	1041998.62227	U238
SC-05502-S	755196.29385	1041982.59353	U238, Th230, PCB, PAH
SC-05503-S	755224.91979	1041966.56479	U238, Th230, PCB, PAH
SC-05504-S	755253.54572	1041950.53605	U238
SC-05505-S	755282.17166	1041934.50731	U238
SC-05507-S	755151.63917	1041969.99634	U238, Th230, PCB, PAH
SC-05508-S	755180.26511	1041953.86760	U238, Th230, PCB, PAH
SC-05508-C	755202.59245	1041960.26619	Th230, PCB, PAH
SC-05509-S	755208.89104	1041937.93885	U238, Th230, PCB, PAH
SC-05510-S	755237.51698	1041921.91011	U238
SC-05512-C	755129.31183	1041963.69774	Th230, PCB, PAH
SC-05512-S	755106.98449	1041957.39914	U238, Th230, PCB, PAH
SC-05513-S	755135.61043	1041941.37040	U238
SC-05514-S	755164.28636	1041925.34166	U238, Th230, PCB, PAH
SC-05515-S	755192.86230	1041909.31292	U238, Th230, PCB, PAH
SC-05517-S	755090.95575	1041928.77321	U238, Th230, PCB, PAH
SC-05518-S	755119.56168	1041912.74446	U238, Th230, PCB, PAH
SC-05518-C	755141.90902	1041919.04306	Th230, PCB, PAH
SC-05519-S	755148.20762	1041896.71572	U238, Th230, PCB, PAH
SC-05521-C	755097.25434	1041906.44586	U238, Th230, PCB, PAH
SC-05521-S	755074.92700	1041900.14727	U238, Th230, PCB, PAH
SC-05522-S	755103.55294	1041884.11853	U238, Th230, PCB, PAH
SC-05524-S	755058.89826	1041871.52138	U238, Th230, PCB, PAH

TABLE B-37 Summary of Samples Required to Confirm CU056 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-05601-C	755384.64271	1042083.93659	U238, Th230
SC-05601-S	755362.31537	1042077.63699	U238, Th230
SC-05602-S	755390.94131	1042061.60825	U238, Th230
SC-05603-S	755419.56725	1042045.57951	U238, Th230
SC-05604-S	755448.19318	1042029.55076	U238
SC-05605-S	755476.81912	1042013.52202	U238
SC-05606-S	755505.44506	1041997.49328	U238
SC-05607-S	755346.28663	1042049.01105	U238, Th230
SC-05608-S	755374.91257	1042032.98231	U238, Th230
SC-05608-C	755425.86584	1042023.25217	Th230
SC-05609-S	755403.53850	1042016.95357	U238, Th230
SC-05610-S	755432.16444	1042000.92483	U238
SC-05611-S	755460.79038	1041984.89808	U238
SC-05612-S	755489.41632	1041968.88734	U238
SC-05613-S	755330.25789	1042020.38512	U238, Th230
SC-05614-S	755358.88382	1042004.35637	U238, Th230
SC-05615-S	755387.50976	1041988.32763	U238, Th230
SC-05616-S	755416.13570	1041972.29889	U238
SC-05617-S	755444.76164	1041956.27015	U238
SC-05619-S	755314.22915	1041991.75918	U238, Th230
SC-05620-C	755365.18242	1041982.02903	U238, Th230
SC-05620-S	755342.85508	1041975.73044	U238, Th230
SC-05621-S	755371.48102	1041959.70169	U238, Th230
SC-05622-S	755400.10696	1041943.67295	U238
SC-05624-S	755298.20040	1041963.13324	U238
SC-05625-S	755326.82634	1041947.10450	U238, Th230
SC-05609-C	755427.40929	1042026.00853	Th230

TABLE B-38 Summary of Samples Required to Confirm CU057 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-05701-S	755429.86189	1042265.42136	U238, Ra226, Ra228, As, Cr, Pb, PCB, Th230
SC-05702-S	755458.48783	1042249.39261	U238
SC-05703-S	755487.11376	1042233.36387	U238
SC-05704-S	755413.83315	1042236.79542	U238, Ra226, Ra228, As, Cr, Pb, PCB, Th230
SC-05705-S	755442.46908	1042220.76668	Ra226, Ra228, U238
SC-05706-S	755471.08602	1042204.73793	U238
SC-05707-S	755426.43034	1042192.14074	Ra226, Ra228, U238
SC-05708-S	755456.05628	1042176.11200	Ra226, Ra228, U238
SC-05709-S	755483.68222	1042160.08325	Ra226, Ra228, U238
SC-05710-S	755410.40160	1042163.51480	Ra226, Ra228, U238
SC-05711-S	755439.02754	1042147.48606	Ra226, Ra228, U238
SC-05712-S	755467.65347	1042131.46732	U238
SC-05713-S	755486.27941	1042115.42858	U238
SC-05714-S	755394.37286	1042134.88887	Ra226, Ra228, U238, Th230
SC-05715-S	755422.99879	1042118.86012	Ra226, Ra228, U238, Th230
SC-05716-S	755451.82473	1042102.83138	Ra226, Ra228, U238, Th230
SC-05716-C	755473.95207	1042109.12998	Th230
SC-05717-S	755480.25067	1042086.80264	U238
SC-05718-S	755378.34411	1042106.26293	Ra226, Ra228, U238, Th230
SC-05719-S	755406.97005	1042090.23419	Ra226, Ra228, U238, Th230
SC-05719-C	755429.29739	1042096.63278	Th230
SC-05720-S	755436.59599	1042074.20544	Ra226, Ra228, U238, Th230
SC-05720-C	755457.92333	1042080.50405	Th230
SC-05721-S	755464.22193	1042058.17670	U238
SC-05722-S	755492.84786	1042042.14796	U238

TABLE B-39 Summary of Samples Required to Confirm CU058 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-05801-S	755247.81162	1042141.75196	U238, PAH
SC-05802-S	755276.43756	1042125.72322	U238, PAH
SC-05803-S	755305.06350	1042109.69448	U238
SC-05804-S	755333.68944	1042093.66573	U238
SC-05805-C	755254.11022	1042119.42482	PAH
SC-05805-S	755231.78288	1042113.12802	U238, PAH
SC-05806-S	755260.40882	1042097.08728	U238, PAH
SC-05807-S	755289.03476	1042081.06854	U238, PAH
SC-05808-S	755317.66069	1042065.03980	U238
SC-05809-S	755215.75414	1042084.50009	U238, As, PAH
SC-05810-S	755244.38008	1042068.47134	U238, As
SC-05811-S	755273.00601	1042052.44260	U238, PAH
SC-05812-S	755301.63195	1042036.41386	U238
SC-05813-C	755222.05274	1042062.17276	As
SC-05813-S	755199.72540	1042055.87416	U238, As
SC-05814-S	755228.35133	1042039.84641	U238, As
SC-05815-S	755256.97727	1042023.81666	U238
SC-05816-S	755285.80321	1042007.78792	U238
SC-05817-S	755183.69665	1042027.24821	U238
SC-05818-S	755212.32259	1042011.21947	U238
SC-05819-S	755240.94853	1041995.19073	U238
SC-05820-S	755269.57447	1041979.16198	U238

TABLE B-40 Summary of Samples Required to Confirm CU059 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-05901-S	755101.25039	1042148.61506	U238, PAH
SC-05902-S	755129.87633	1042132.58631	U238, Pb, Cr, PCB, PAH, Th230
SC-05903-C	755180.82981	1042122.85618	Pb, Cr, PCB, PAH, Th230
SC-05903-S	755158.50228	1042118.55757	U238, Pb, Cr, PCB, PAH, Th230
SC-05904-S	755187.12820	1042100.62883	U-238, Pb, Cr, PCB, PAH, Th230
SC-05904-C	755209.45554	1042106.92743	Pb, Cr, PCB, PAH, Th230
SC-05905-S	755085.22165	1042119.98912	U238, PAH
SC-05906-C	755136.17492	1042110.25897	Pb, Cr, PCB, PAH, Th230
SC-05906-S	755113.84758	1042103.96038	U238, Pb, Cr, PCB, PAH, Th230
SC-05907-S	755142.47352	1042087.93163	U238, Pb, Cr, PCB, PAH, Th230
SC-05908-S	755171.08946	1042071.90289	U238, Pb, Cr, PCB, PAH, Th230
SC-05908-C	755183.42680	1042078.20149	Pb, Cr, PCB, PAH, Th230
SC-05909-S	755069.19291	1042091.36318	U238, PAH
SC-05910-S	755097.81884	1042075.33444	U238, Pb, Cr, PCB, PAH, Th230
SC-05911-S	755126.44478	1042059.30570	U238, Pb, Cr, PCB, PAH, Th230
SC-05912-S	755155.07072	1042043.27695	U238, Pb, Cr, PCB, PAH, Th230
SC-05913-S	755053.16416	1042062.73724	U238, PAH
SC-05914-S	755081.79010	1042046.70850	U238
SC-05915-S	755110.41604	1042030.67976	U238
SC-05916-S	755139.04197	1042014.65102	U238
SC-05917-S	755037.13542	1042034.11131	U238
SC-05918-S	755065.76136	1042018.06256	U238
SC-05919-S	755094.38729	1042002.05382	U238
SC-05920-S	755123.01323	1041986.02508	U238

TABLE B-41 Summary of Samples Required to Confirm CU060 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-06001-S	754986.74664	1042212.73003	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06002-S	755015.37268	1042196.70128	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06003-S	755043.98852	1042180.67254	U238
SC-06004-S	755072.62445	1042164.64380	U238
SC-06005-S	754970.71790	1042184.10409	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06006-S	754999.34384	1042168.07535	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06008-C	755021.67118	1042174.37395	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06007-S	755027.96977	1042152.04660	U238
SC-06008-S	755056.59571	1042136.01788	U238
SC-06009-S	754954.68916	1042155.47815	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06010-S	754933.31509	1042139.44941	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06011-S	755011.94103	1042123.42067	U238
SC-06012-S	755040.56697	1042107.39192	U238
SC-06013-S	754938.66041	1042126.85221	U238
SC-06014-S	754967.28635	1042110.82347	U238
SC-06015-S	754995.91229	1042094.79473	U238
SC-06016-S	755024.53823	1042078.76599	U238
SC-06017-S	754922.63167	1042098.22628	U238
SC-06018-S	754951.25761	1042082.19753	U238
SC-06019-S	754979.88355	1042066.16879	U238
SC-06020-S	755008.50948	1042050.14006	U238

TABLE 2-42 Summary of Samples Required to Confirm CU061 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-06101-S	754872.24289	1042276.84500	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06102-S	754900.86883	1042260.81625	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06103-S	754929.49477	1042244.78751	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06104-S	754958.12070	1042228.75877	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06105-S	754856.21415	1042248.21906	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06106-S	754884.84009	1042232.19032	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06107-S	754913.46602	1042216.16157	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06108-S	754942.09198	1042200.13283	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06109-S	754840.18541	1042219.59312	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06110-S	754868.81134	1042203.56438	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06111-S	754897.43728	1042187.63564	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06112-S	754926.06322	1042171.50688	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06113-S	754824.15667	1042190.96718	U238
SC-06114-S	754852.78260	1042174.93344	U238
SC-06115-S	754881.40854	1042158.90970	U238
SC-06116-S	754910.03448	1042142.88096	U238
SC-06117-S	754808.12792	1042162.34125	U238
SC-06118-S	754836.75386	1042146.31250	U238
SC-06119-S	754865.37980	1042130.28376	U238
SC-06120-S	754894.00573	1042114.25502	U238

TABLE B-43 Summary of Samples Required to Confirm CU062 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-06202-S	754713.08446	1042328.36277	U238
SC-06203-S	754741.71040	1042312.33403	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06204-S	754770.33634	1042296.30529	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06205-S	754798.98228	1042280.27654	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06206-S	754827.58821	1042264.24780	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06208-S	754697.05572	1042299.73683	U238
SC-06209-S	754726.68166	1042283.70809	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06210-S	754754.30760	1042267.67935	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06211-S	754782.93353	1042251.65081	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06211-C	754805.26087	1042257.94920	U238
SC-06212-S	754811.55947	1042235.62186	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06214-S	754681.02698	1042271.11080	U238
SC-06215-S	754709.65282	1042266.08215	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06216-S	754738.27885	1042239.05341	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06217-S	754766.90479	1042223.02467	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06218-S	754795.53073	1042206.99593	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06220-S	754664.98824	1042242.48496	U238, Ra226, Ra228
SC-06221-S	754693.62417	1042226.45622	U238, Ra226, Ra228
SC-06222-S	754722.25011	1042210.42747	U238, Ra226, Ra228
SC-06223-S	754750.87605	1042194.39873	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06224-S	754779.50199	1042178.36999	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As

TABLE B-44 Summary of Samples Required to Confirm CU063 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-06302-S	754777.19943	1042442.86652	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06303-S	754805.82537	1042426.83778	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06304-S	754834.45131	1042410.80903	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06304-C	754856.77885	1042417.10764	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06305-S	754863.07725	1042394.78029	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06306-S	754891.70318	1042378.76165	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06308-S	754761.17069	1042414.24058	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06309-S	754789.79663	1042398.21184	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06310-S	754818.42257	1042382.18310	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06311-S	754847.04850	1042366.15435	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06312-S	754875.67444	1042350.12561	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06314-S	754745.14195	1042385.61465	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06315-S	754773.76789	1042369.58590	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06316-S	754802.39382	1042353.55716	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06317-S	754831.01976	1042337.52842	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06318-C	754881.97304	1042327.79827	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06318-S	754859.84570	1042321.49968	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06320-S	754729.11321	1042356.98871	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As

TABLE B-44 Summary of Samples Required to Confirm CU063 (RU007) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-06321-S	754757.73914	1042340.95997	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06322-S	754786.36508	1042324.93122	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06323-S	754814.99102	1042308.90248	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06324-S	754843.81696	1042292.87374	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As

TABLE B-45 Summary of Samples Required to Confirm CU064 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-06401-S	754936.35786	1042391.34874	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06401-C	754958.68520	1042397.64735	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06402-S	754964.98380	1042376.32000	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06403-S	754993.60974	1042369.29126	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06403-C	755015.93708	1042365.58988	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06404-S	755022.23587	1042343.26252	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06405-S	755050.86161	1042327.23377	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06406-S	755079.48755	1042311.20503	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06406-C	755101.81489	1042317.60363	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06407-S	754920.32912	1042362.72281	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06408-S	754948.95506	1042346.69406	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06408-C	754971.28240	1042352.99266	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06409-S	754977.58099	1042330.66532	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06410-S	755006.20693	1042314.63658	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06410-C	755028.53427	1042320.93517	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06411-S	755034.83287	1042298.60784	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06412-S	755063.45881	1042282.67909	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06413-C	754926.62772	1042340.39546	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As

TABLE B-45 Summary of Samples Required to Confirm CU064 (RU007) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-06413-S	754904.30038	1042334.09687	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06414-S	754932.92631	1042318.06813	Ra226, Ra228, Th230, Th232, U238, Cr, Pb, PCB, As
SC-06415-S	754961.55225	1042302.03929	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06416-S	754990.17819	1042286.01064	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06417-S	755018.80412	1042269.98190	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06417-C	755041.13147	1042276.28050	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06418-C	755069.75740	1042260.25175	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06418-S	755047.43008	1042253.95316	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06419-S	754888.27164	1042305.47093	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06420-S	754916.89757	1042289.44219	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06421-S	754945.52351	1042273.41345	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06421-C	754967.85085	1042279.71204	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06422-S	754974.14945	1042257.38471	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06423-C	755025.10272	1042247.65456	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06423-S	755002.77538	1042241.35596	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-06424-S	755031.40132	1042225.32722	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As

TABLE B-46 Summary of Samples Required to Confirm CU065 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-06501-S	755108.11349	1042295.17829	U238
SC-06502-S	755136.73942	1042279.14755	U238
SC-06503-S	755165.36536	1042263.11880	U238
SC-06504-S	755193.99130	1042247.09006	U238, As, Cr, Pb, PCB, Th230
SC-06505-S	755222.61723	1042231.06132	U238, As, Cr, Pb, PCB, Th230
SC-06506-S	755251.24317	1042215.03268	U238, As, Cr, Pb, PCB, Th230
SC-06507-S	755092.08474	1042268.55035	U238
SC-06508-S	755120.71068	1042250.52161	U238
SC-06509-S	755149.33662	1042234.49287	U238
SC-06510-S	755177.96255	1042218.46413	U238, As, Cr, Pb, PCB, Th230
SC-06511-S	755206.48469	1042202.23998	U238, As, Cr, Pb, PCB, Th230
SC-06512-S	755235.21443	1042186.40664	U238, As, Cr, Pb, PCB, Th230
SC-06513-S	755076.05600	1042237.92442	U238, PAH
SC-06514-S	755104.68194	1042221.89667	U238, PAH
SC-06515-S	755133.30787	1042205.86693	U238, PAH
SC-06516-S	755161.93381	1042189.83819	U238, PAH
SC-06517-C	755212.97711	1042180.04985	PCB
SC-06517-S	755190.65975	1042173.80945	U238, PCB
SC-06518-S	755219.18569	1042157.78070	U238, PCB
SC-06519-S	755060.02726	1042209.29848	U238, PAH
SC-06520-S	755088.65320	1042193.26974	U238, PAH
SC-06521-S	755117.27913	1042177.24089	U238, PAH
SC-06522-S	755145.90507	1042161.21225	U238, PAH
SC-06523-S	755174.63101	1042145.18351	U238, PAH
SC-06524-S	755203.15694	1042129.15477	U238, PAH

TABLE B-47 Summary of Samples Required to Confirm CU066 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-06601-C	755350.28267	1042291.18024	As, Cr, Pb, PCB, Th230
SC-06601-S	755327.95534	1042284.88165	U238, Ra226, Ra228, As, Cr, Pb, PCB, Th230
SC-06602-S	755356.58127	1042268.85290	U238, Ra226, Ra228, As, Cr, Pb, PCB, Th230
SC-06603-S	755385.20721	1042252.82416	U238, Ra226, Ra228, As, Cr, Pb, PCB, Th230
SC-06604-S	755311.92659	1042256.25571	U238, Ra226, Ra228, As, Cr, Pb, PCB, Th230
SC-06605-S	755340.55253	1042240.22697	U238, Ra226, Ra228, As, Cr, Pb, PCB, Th230
SC-06606-S	755369.17847	1042224.19822	U238, Ra226, Ra228, As, Cr, Pb, PCB, Th230
SC-06607-S	755397.80441	1042208.16948	U238, Ra226, Ra228, As, Cr, Pb, PCB, Th230
SC-06608-S	755295.89785	1042227.62977	U238, Ra226, Ra228, As, Cr, Pb, PCB, Th230
SC-06609-S	755324.52379	1042211.60103	U238, Ra226, Ra228, As, Cr, Pb, PCB, Th230
SC-06610-C	755375.47707	1042201.87089	As, Cr, Pb, PCB, Th230
SC-06610-S	755353.14973	1042195.67229	U238, Ra226, Ra228, As, Cr, Pb, PCB, Th230
SC-06611-S	755381.77566	1042179.54354	U238, Ra226, Ra228, As, Cr, Pb, PCB, Th230
SC-06612-S	755279.86911	1042199.00384	U238, As, Cr, Pb, PCB, Th230
SC-06613-S	755308.49505	1042182.97509	U238, Ra226, Ra228, As, Cr, Pb, PCB, Th230
SC-06614-S	755337.12098	1042186.94635	U238, Ra226, Ra228, As, Cr, Pb, PCB, Th230
SC-06615-S	755365.74692	1042160.91761	U238, Ra226, Ra228, As, Cr, Pb, PCB, Th230
SC-06616-S	755263.84037	1042170.37790	U238, As, Cr, Pb, PCB, Th230, PAH
SC-06617-C	755314.79384	1042160.64775	As, Cr, Pb, PCB, Th230
SC-06617-S	755292.46630	1042154.34916	U238, As, Cr, Pb, PCB, Th230

TABLE 2-47 Summary of Samples Required to Confirm CU066 (RU007) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-06618-S	755321.09224	1042138.32041	U238, Ra226, Ra228, As, Cr, Pb, PCB, Th230
SC-06619-S	755349.71818	1042122.29167	U238, Ra226, Ra228, As, Cr, Pb, PCB, Th230

TABLE B-48 Summary of Samples Required to Confirm CU067 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-06701-S	755392.07031	1042399.38540	U238, As, Cr, Pb, PCB, Th230
SC-06702-S	755420.69624	1042383.35665	U238, As, Cr, Pb, PCB, Th230
SC-06703-S	755449.32218	1042367.32791	U238, As, Cr, Pb, PCB, Th230
SC-06704-S	755477.84812	1042351.29917	U238, As, Cr, Pb, PCB, Th230
SC-06704-C	755500.27546	1042357.59777	As, Cr, Pb, PCB, Th230
SC-06705-S	755506.57405	1042335.27043	U238
SC-06706-S	755535.19999	1042319.24168	U238
SC-06707-S	755376.04156	1042370.75946	U238, As, Cr, Pb, PCB, Th230
SC-06708-S	755404.66750	1042354.73072	U238, As, Cr, Pb, PCB, Th230
SC-06709-S	755433.29344	1042338.70197	U238, As, Cr, Pb, PCB, Th230
SC-06710-S	755461.91937	1042322.67323	U238, As, Cr, Pb, PCB, Th230
SC-06711-S	755490.54531	1042306.64449	U238
SC-06712-S	755519.17125	1042290.61575	U238
SC-06713-C	755382.34016	1042348.43211	As, Cr, Pb, PCB, Th230
SC-06713-S	755360.01282	1042342.13352	U238, As, Cr, Pb, PCB, Th230
SC-06714-S	755388.63876	1042326.10478	U238, Ra226, Ra228, As, Cr, Pb, PCB, Th230
SC-06715-S	755417.26470	1042310.07604	U238, Ra226, Ra228, As, Cr, Pb, PCB, Th230
SC-06716-S	755445.89063	1042294.04729	U238, As, Cr, Pb, PCB, Th230
SC-06717-S	755474.51657	1042278.01855	U238
SC-06718-S	755503.14251	1042261.98981	U238
SC-06719-S	755343.98408	1042313.50758	U238, Ra226, Ra228, As, Cr, Pb, PCB, Th230
SC-06720-S	755372.61002	1042297.47884	U238, Ra226, Ra228, As, Cr, Pb, PCB, Th230
SC-06721-S	755401.23695	1042281.45010	U238, Ra226, Ra228, As, Cr, Pb, PCB, Th230

TABLE B-49 Summary of Samples Required to Confirm CU068 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-06801-S	755306.19249	1042447.47162	U238, As, Cr, Pb, PCB, Th230
SC-06802-S	755334.81843	1042431.44288	U238, As, Cr, Pb, PCB, Th230
SC-06803-S	755363.44437	1042415.41414	U238, As, Cr, Pb, PCB, Th230
SC-06804-S	755290.16375	1042418.84569	U238, As, Cr, Pb, PCB, Th230
SC-06805-S	755318.78969	1042402.81694	U238, As, Cr, Pb, PCB, Th230
SC-06806-S	755347.41563	1042386.78820	U238, As, Cr, Pb, PCB, Th230
SC-06807-S	755274.13501	1042390.21975	U238, As, Cr, Pb, PCB, Th230
SC-06808-S	755302.76095	1042374.19101	U238, As, Cr, Pb, PCB, Th230
SC-06809-S	755331.38688	1042358.16226	U238, As, Cr, Pb, PCB, Th230
SC-06810-S	755258.10627	1042381.59381	U238, As, Cr, Pb, PCB, Th230
SC-06811-S	755286.73220	1042345.58507	U238, As, Cr, Pb, PCB, Th230
SC-06812-S	755315.35814	1042329.53633	U238, As, Cr, Pb, PCB, Th230
SC-06813-S	755242.07752	1042332.96787	U238, As, Cr, Pb, PCB, Th230
SC-06814-S	755270.70346	1042316.93913	U238, As, Cr, Pb, PCB, Th230
SC-06815-S	755289.32940	1042300.91039	U238, As, Cr, Pb, PCB, Th230
SC-06816-S	755226.04878	1042304.34194	U238, As, Cr, Pb, PCB, Th230
SC-06817-S	755254.67472	1042288.31319	U238, As, Cr, Pb, PCB, Th230
SC-06818-S	755283.30066	1042272.28446	U238, As, Cr, Pb, PCB, Th230
SC-06819-S	755210.02004	1042275.71600	U238, As, Cr, Pb, PCB, Th230
SC-06820-S	755238.64598	1042259.68726	U238, As, Cr, Pb, PCB, Th230
SC-06821-S	755267.27191	1042243.65851	U238, As, Cr, Pb, PCB, Th230

TABLE B-50 Summary of Samples Required to Confirm CU069 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-06901-S	755354.27872	1042533.34943	U238, As, Cr, Pb, PCB, Th230
SC-06902-S	755382.90488	1042517.32089	U238, As, Cr, Pb, PCB, Th230
SC-06903-S	755411.53060	1042501.29195	U238, As, Cr, Pb, PCB, Th230
SC-06904-S	755440.15653	1042485.26321	U238, As, Cr, Pb, PCB, Th230
SC-06905-S	755468.78247	1042469.23446	U238, As, Cr, Pb, PAH, PCB, Th230
SC-06905-C	755491.10981	1042475.53307	As, Cr, Pb, PAH, PCB, Th230
SC-06906-C	755519.73575	1042459.50432	As, Cr, Pb, PCB, Th230
SC-06906-S	755497.40841	1042453.20572	U238, As, Cr, Pb, PCB, PAH, Th230
SC-06907-S	755526.03434	1042437.17698	U238, Ra226, Ra228, As, Cr, Pb, PCB, Th230
SC-06907-C	755548.35168	1042443.47557	Ra226, Ra228, As, Cr, Pb, PCB, Th230
SC-06908-S	755554.66028	1042421.14824	U238, Ra226, Ra228
SC-06909-S	755338.24998	1042504.72350	U238, As, Cr, Pb, PCB, Th230
SC-06909-C	755360.57732	1042511.02209	As, Cr, Pb, PCB, Th230
SC-06910-S	755366.87592	1042488.89475	U238, As, Cr, Pb, PCB, Th230
SC-06910-C	755389.20325	1042494.99335	As, Cr, Pb, PCB, Th230
SC-06911-S	755395.50185	1042472.86601	U238, As, Cr, Pb, PCB, Th230
SC-06912-S	755424.12779	1042456.63727	U238, As, Cr, Pb, PCB, Th230
SC-06913-C	755475.08107	1042446.90713	As, Cr, Pb, PCB, Th230
SC-06913-S	755452.75373	1042440.60853	U238, As, Cr, Pb, PCB, Th230
SC-06914-S	755481.37966	1042424.57978	U238, As, Cr, Pb, PCB, Th230
SC-06915-S	755510.00560	1042408.55104	U238, As, Cr, Pb, PCB, Th230
SC-06915-C	755532.33294	1042414.84964	As, Cr, Pb, PCB, Th230
SC-06916-S	755538.63154	1042392.52230	U238
SC-06917-S	755322.22124	1042476.09756	U238, As, Cr, Pb, PCB, Th230
SC-06918-S	755350.84717	1042460.06882	U238, As, Cr, Pb, PCB, Th230
SC-06919-C	755401.80046	1042450.33868	As, Cr, Pb, PCB, Th230
SC-06919-S	755379.47311	1042444.04007	U238, As, Cr, Pb, PCB, Th230
SC-06920-S	755408.09905	1042428.01133	U238, As, Cr, Pb, PCB, Th230

TABLE B-50 Summary of Samples Required to Confirm CU069 (RU007) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-06921-S	755436.72499	1042411.98259	U238, As, Cr, Pb, PCB, Th230
SC-06922-S	755465.35092	1042395.95395	U238, As, Cr, Pb, PCB, Th230
SC-06922-C	755487.67826	1042402.25245	As, Cr, Pb, PCB, Th230
SC-06923-S	755493.97686	1042379.92511	U238, As, Cr, Pb, PCB, Th230
SC-06924-S	755522.60280	1042363.89636	U238
SC-06925-S	755551.22873	1042347.86762	U238

TABLE B-51 Summary of Samples Required to Confirm CU070 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-07001-S	755418.39369	1042647.85318	U238
SC-07002-S	755447.01863	1042631.82444	U238
SC-07003-S	755475.64557	1042616.79570	U238
SC-07004-S	755504.27150	1042599.76686	U238
SC-07005-S	755532.99744	1042583.73821	U238
SC-07006-S	755561.52338	1042567.70947	U238
SC-07007-S	755590.14931	1042551.68073	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-07008-S	755618.77525	1042535.65199	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-07009-S	755647.40119	1042519.62324	U238
SC-07010-S	755402.36485	1042619.22725	U238
SC-07011-S	755430.99089	1042603.19850	U238
SC-07012-S	755459.61682	1042587.18976	U238
SC-07013-S	755488.24276	1042571.14102	U238
SC-07014-S	755516.86870	1042555.11228	U238
SC-07015-S	755545.49463	1042539.08353	U238
SC-07016-S	755574.12057	1042523.05479	U238, Ra226, Ra228, Th230, Th232, Pb, PCB
SC-07017-S	755602.74651	1042507.02606	U238
SC-07018-S	755636.33621	1042590.60131	U238
SC-07020-S	755414.96214	1042574.67267	U238
SC-07021-C	755465.91541	1042564.84241	U238
SC-07021-S	755443.58808	1042558.54382	U238
SC-07022-S	755472.21402	1042542.51508	U238
SC-07023-S	755500.83996	1042526.48634	U238
SC-07024-S	755529.48589	1042510.45760	U238
SC-07025-S	755558.09183	1042494.42885	U238
SC-07026-S	755586.71777	1042478.40011	U238
SC-07027-S	755370.30748	1042561.97587	U238

TABLE B-51 Summary of Samples Required to Confirm CU070 (RU007) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-07028-S	755398.93340	1042545.94663	U238
SC-07029-S	755427.55934	1042529.91789	U238
SC-07030-S	755456.18528	1042513.88914	U238
SC-07031-S	755484.81121	1042497.86040	U238, PAH
SC-07032-S	755513.43715	1042481.83166	U238, PAH
SC-07033-S	755542.06309	1042465.80292	U238, Ra226, Ra228
SC-07034-S	755570.68902	1042449.77417	U238, Ra226, Ra228

TABLE B-52 Summary of Samples Required to Confirm CU071 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-07101-S	755246.63807	1042744.02564	U238
SC-07102-S	755275.26401	1042727.99690	U238
SC-07103-S	755303.88994	1042711.96815	U238
SC-07104-S	755332.51588	1042695.93941	U238
SC-07105-S	755361.14182	1042679.91067	U238
SC-07106-S	755389.76775	1042663.88193	U238
SC-07107-S	755230.60933	1042715.39970	U238
SC-07108-S	755259.23526	1042699.37096	U238
SC-07109-S	755287.86120	1042683.34222	U238
SC-07110-S	755316.48714	1042667.31347	U238
SC-07111-S	755345.11307	1042651.28473	U238
SC-07112-S	755373.73901	1042635.25599	U238
SC-07113-S	755214.58058	1042666.77376	U238
SC-07114-S	755243.20652	1042670.74502	U238
SC-07115-S	755271.83246	1042654.71628	U238
SC-07116-S	755300.45839	1042638.68754	U238
SC-07117-S	755329.08433	1042622.65879	U238
SC-07118-S	755357.71027	1042606.63005	U238
SC-07119-S	755198.55184	1042658.14783	U238
SC-07120-S	755227.17778	1042642.11908	U238
SC-07121-S	755255.80372	1042626.09034	U238
SC-07122-S	755284.42966	1042610.06160	U238
SC-07123-S	755313.05559	1042594.03286	U238
SC-07124-S	755341.68153	1042578.00411	U238
SC-07125-S	755182.52310	1042629.52189	U238
SC-07126-S	755211.14904	1042613.49315	U238
SC-07127-S	755239.77497	1042597.46440	U238
SC-07128-S	755268.40091	1042581.43566	U238
SC-07129-S	755297.02685	1042565.40692	U238

TABLE B-52 Summary of Samples Required to Confirm CU071 (RU007) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-07130-S	765325.65278	1042549.37818	U238

TABLE B-53 Summary of Samples Required to Confirm CU072 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-07202-S	755189.38619	1042776.08312	U238
SC-07203-S	755218.01213	1042760.05438	U238
SC-07205-S	755116.10558	1042779.51467	U238
SC-07206-S	755144.73151	1042763.48593	U238
SC-07207-S	755173.35745	1042747.45719	U238
SC-07208-S	755201.98339	1042731.42844	U238
SC-07210-S	755100.07683	1042750.88873	U238
SC-07211-S	755128.70277	1042734.85999	U238
SC-07212-S	755157.32871	1042718.83125	U238
SC-07213-S	755185.95465	1042702.80251	U238
SC-07215-S	755084.04809	1042722.26280	U238
SC-07216-S	755112.67403	1042706.23405	U238
SC-07217-S	755141.29997	1042690.20631	U238
SC-07218-S	755169.92590	1042674.17657	U238
SC-07220-S	755068.01935	1042693.83686	U238
SC-07221-C	755118.97263	1042683.90671	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07221-S	755096.64529	1042677.60812	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07222-S	755125.27122	1042681.57937	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07223-S	755153.89716	1042645.55063	U238
SC-07225-S	755051.99061	1042665.01092	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07226-S	755080.81654	1042648.98218	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07227-S	755109.24248	1042632.95344	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07228-S	755137.88842	1042616.92468	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07228-C	755160.19576	1042623.22330	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As

TABLE B-54 Summary of Samples Required to Confirm CU073 (RU007)

TABLE B-53 Summary of Samples Required to Confirm CU072 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-07202-S	755189.38619	1042776.08312	U238
SC-07203-S	755218.01213	1042760.05438	U238
SC-07205-S	755116.10558	1042779.51487	U238
SC-07206-S	755144.73151	1042763.48593	U238
SC-07207-S	755173.35745	1042747.45719	U238
SC-07208-S	755201.98339	1042731.42844	U238
SC-07210-S	755100.07683	1042750.88873	U238
SC-07211-S	755128.70277	1042734.85999	U238
SC-07212-S	755157.32871	1042718.83125	U238
SC-07213-S	755185.96485	1042702.80251	U238
SC-07215-S	755084.04809	1042722.26280	U238
SC-07216-S	755112.67403	1042706.23405	U238
SC-07217-S	755141.28997	1042690.20531	U238
SC-07218-S	755169.92590	1042674.17657	U238
SC-07220-S	755068.01935	1042693.63886	U238
SC-07221-C	755118.97263	1042683.90671	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07221-S	755096.64529	1042677.60812	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07222-S	755125.27122	1042661.57937	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07223-S	755153.89716	1042645.56063	U238
SC-07225-S	755051.99061	1042665.01092	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07226-S	755080.61654	1042648.98218	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07227-S	755109.24248	1042632.95344	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07228-S	755137.86842	1042616.92468	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07228-C	755160.19576	1042623.22330	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As

TABLE B-54 Summary of Samples Required to Confirm CU073 (RU007)

TABLE B-54 Summary of Samples Required to Confirm CU073 (RU007) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-07302-S	754857.34315	1042585.99621	U238
SC-07303-S	754885.96908	1042569.96746	U238
SC-07304-S	754914.59502	1042553.93872	U238
SC-07305-S	754943.22096	1042537.90998	U238
SC-07307-C	754863.64174	1042563.66886	U238
SC-07307-S	754841.31440	1042557.37027	U238
SC-07308-S	754869.94034	1042541.34163	U238
SC-07309-S	754898.56628	1042525.31278	U238
SC-07310-S	754927.19222	1042509.28404	U238
SC-07312-S	754925.28566	1042528.74433	U238
SC-07313-S	754853.91160	1042512.71558	U238
SC-07314-S	754882.53754	1042496.68685	U238
SC-07315-S	754911.16347	1042480.65810	U238
SC-07317-S	754809.25692	1042500.11839	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07318-C	754860.21020	1042490.38825	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07318-S	754837.88286	1042484.08965	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07319-S	754866.50879	1042468.08091	U238
SC-07320-S	754895.13473	1042452.03217	U238
SC-07322-S	754793.22818	1042471.49246	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07323-C	754844.18145	1042461.76231	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07323-S	754821.85411	1042455.46371	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07324-S	754850.48006	1042439.43497	U238
SC-07325-S	754879.10699	1042423.40623	U238

TABLE B-55 Summary of Samples Required to Confirm CU074 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-07402-S	755035.96186	1042636.38498	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07403-S	755064.58780	1042620.35624	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07404-S	755093.21374	1042604.32750	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07405-S	755121.83968	1042588.29876	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07407-S	755019.93312	1042607.76906	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07408-S	755048.55906	1042591.73030	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07409-S	755077.18500	1042575.70156	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07410-S	755105.81093	1042569.67282	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07412-S	755003.90438	1042579.13311	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07413-S	755032.53032	1042563.10437	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07414-S	755061.15625	1042547.07663	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07415-S	755089.78219	1042531.04688	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07417-S	754987.87564	1042560.50717	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07418-S	755016.50157	1042534.47843	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07419-S	755045.12751	1042518.44969	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07420-S	755073.75345	1042502.42095	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07421-S	754971.84689	1042521.88124	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07422-S	755000.47283	1042506.85249	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As

TABLE B-55 Summary of Samples Required to Confirm CU074 (RU007) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-07423-S	755029.09877	1042489.82375	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07424-S	755057.72471	1042473.79501	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07425-S	754955.81815	1042493.25530	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07426-S	754954.44409	1042477.22656	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07427-S	755013.07003	1042461.19781	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07428-S	755041.69596	1042445.16907	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As

TABLE B-56 Summary of Samples Required to Confirm CU075 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-07501-S	754939.78941	1042464.62936	U238
SC-07502-S	754968.41535	1042448.60062	U238
SC-07503-S	754997.04128	1042432.57188	U238
SC-07504-S	755025.88722	1042416.54313	U238
SC-07505-S	755054.29316	1042400.51439	U238
SC-07506-S	755082.91910	1042384.48565	U238
SC-07507-S	755111.54503	1042368.45691	U238
SC-07508-S	755140.17097	1042352.42816	U238
SC-07509-S	755168.79891	1042336.39942	U238
SC-07510-S	755197.42284	1042320.37068	U238
SC-07511-S	754923.76067	1042436.00342	U238
SC-07512-S	754952.38660	1042419.97468	U238, PCB
SC-07513-S	754981.01254	1042403.94594	U238, PCB
SC-07514-S	755009.63848	1042387.91720	U238
SC-07515-S	755038.26442	1042371.88845	U238
SC-07516-S	755066.89035	1042355.85971	U238
SC-07517-S	755095.51629	1042339.83097	U238
SC-07518-S	755124.14223	1042323.80223	U238
SC-07519-S	755152.76817	1042307.77348	U238
SC-07520-S	755181.39410	1042291.74474	U238
SC-07521-S	754907.73193	1042407.37749	U238

TABLE B-57 Summary of Samples Required to Confirm CU076 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-07601-S	755166.49436	1042600.89595	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07601-C	755188.82170	1042607.19455	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07602-S	755195.12029	1042584.86721	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07603-S	755223.74623	1042568.83847	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07603-C	755246.07357	1042575.13707	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07604-S	755150.46561	1042572.27001	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07605-S	755178.09155	1042556.24127	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07606-S	755207.71749	1042540.21253	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07607-S	755134.43687	1042543.64408	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07607-C	755156.76421	1042549.94267	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07608-C	755185.39015	1042533.91394	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07608-S	755163.06281	1042527.61533	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07609-S	755191.68875	1042511.58659	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07610-S	755118.40813	1042515.01814	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07611-S	755147.03407	1042498.98940	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07612-C	755197.98734	1042489.25925	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07612-S	755175.66000	1042482.96066	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07613-C	755124.70672	1042492.69080	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As

TABLE B-57 Summary of Samples Required to Confirm CU076 (RU007) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-07613-S	755102.37939	1042486.39220	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07614-C	755153.33266	1042476.66207	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07614-S	755131.00532	1042470.36346	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07615-S	755159.63126	1042454.33472	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07616-S	755098.35064	1042457.76627	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07617-S	755114.97658	1042441.73752	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07618-S	755143.60262	1042425.70878	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07619-S	755070.32190	1042429.14033	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07619-C	755092.64924	1042435.43893	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07620-S	755098.94784	1042413.11169	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07621-C	755149.90111	1042403.39144	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-07621-S	755127.57378	1042397.08284	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As

TABLE B-58 Summary of Samples Required to Confirm CU077 (RU007)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-07701-S	755252.37217	1042552.80972	U238
SC-07702-S	755280.99810	1042536.78098	U238
SC-07703-S	755308.82404	1042520.75224	U238
SC-07704-S	755236.34343	1042524.18379	U238
SC-07705-S	755264.96936	1042508.15604	U238
SC-07706-S	755293.59530	1042492.12630	U238
SC-07707-S	755220.31468	1042495.55785	U238
SC-07708-S	755248.94062	1042479.52911	U238
SC-07709-S	755277.56656	1042463.50037	U238
SC-07710-S	755204.28584	1042466.93191	U238
SC-07711-S	755232.91189	1042460.90317	U238
SC-07712-S	755261.53781	1042434.87443	U238
SC-07713-S	755188.25720	1042438.30598	U238
SC-07714-S	755216.88313	1042422.27723	U238
SC-07715-S	755245.50907	1042406.24849	U238
SC-07716-S	755172.22846	1042409.68004	U238
SC-07717-S	755200.85439	1042393.65130	U238
SC-07718-S	755228.48033	1042377.62255	U238
SC-07719-S	755156.19971	1042381.05410	U238
SC-07720-S	755184.82565	1042365.02536	U238
SC-07721-C	755235.77893	1042355.29522	PCB
SC-07721-S	755213.45159	1042348.98662	U238

TABLE B-59 Summary of Samples Required to Confirm CU078 (RU008)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-07802-S	754126.83953	1042355.81515	U238, Th230
SC-07803-C	754177.79281	1042346.08501	U238
SC-07803-S	754155.46547	1042339.78641	U238, Th230
SC-07804-S	754184.09140	1042323.75767	U238, Th230
SC-07805-S	754212.71734	1042307.72893	U238, Th230
SC-07807-S	754110.81079	1042327.18922	U238, Th230
SC-07808-S	754139.43672	1042311.16047	U238, Th230
SC-07812-S	754094.78204	1042298.56328	U238, Th230
SC-07813-S	754123.40798	1042282.53454	U238, Th230
SC-07815-S	754078.75330	1042269.93734	U238, Th230
SC-07816-S	754107.37924	1042253.90860	U238, Th230
SC-07818-S	754062.72456	1042241.31140	U238
SC-07819-S	754091.35050	1042225.28266	U238, Th230
SC-07821-S	754046.69582	1042212.68547	U238
SC-07822-S	754075.32175	1042196.65672	U238
SC-07824-S	754002.04114	1042200.08827	U238
SC-07825-S	754030.66708	1042184.05953	U238

TABLE B-60 Summary of Samples Required to Confirm CU079 (RU008)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-07901-S	754273.40078	1042348.95206	U238, Th230
SC-07902-S	754302.02670	1042332.92331	U238, Th230
SC-07903-S	754330.65264	1042316.89457	U238, Th230
SC-07904-S	754359.27857	1042300.86583	U238, Th230
SC-07905-S	754387.90451	1042284.83709	U238, Th230
SC-07906-S	754257.37202	1042320.32612	U238, Th230
SC-07907-S	754285.99796	1042304.29738	U238, Th230
SC-07908-S	754314.62390	1042288.26863	U238, Th230
SC-07909-S	754343.24983	1042272.23989	U238, Th230
SC-07910-S	754371.87577	1042256.21116	U238, Th230
SC-07911-S	754241.34328	1042291.70018	U238, Th230
SC-07912-C	754292.29655	1042281.97004	Th230
SC-07912-S	754269.96922	1042275.67144	U238, Th230
SC-07913-S	754298.59515	1042259.64270	U238, Th230
SC-07914-S	754327.22109	1042243.61396	U238, Th230
SC-07915-S	754355.84703	1042227.68521	U238, Th230

TABLE B-61 Summary of Samples Required to Confirm CU080 (RU008)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-08001-S	754448.58793	1042326.06022	U238
SC-08002-S	754477.21387	1042310.03148	U238
SC-08003-S	754505.83981	1042294.00273	U238
SC-08004-S	754432.55919	1042297.43428	U238
SC-08005-S	754481.18513	1042281.40554	U238
SC-08006-S	754489.81107	1042265.37680	U238
SC-08007-C	754438.85779	1042275.10695	U238, Th230
SC-08007-S	754416.53045	1042268.80834	U238, Th230
SC-08008-S	754445.15639	1042252.77960	U238
SC-08009-S	754473.78232	1042236.75086	U238
SC-08010-S	754400.50171	1042240.18241	U238, Th230
SC-08011-C	754451.45498	1042230.45225	U238, Th230
SC-08011-S	754429.12764	1042224.15367	U238, Th230
SC-08012-S	754457.75358	1042208.12492	U238
SC-08013-S	754384.47296	1042211.55647	U238, Th230
SC-08014-S	754413.09890	1042195.52773	U238, Th230
SC-08015-S	754441.72484	1042179.48889	U238, Th230
SC-08016-C	754393.33842	1042188.52125	U238, Th230
SC-08017-S	754397.07016	1042166.90179	U238, Th230
SC-08018-S	754425.69610	1042150.87305	U238
SC-08020-C	754403.86878	1042144.57445	U238, Th230
SC-08020-S	754381.04142	1042138.27585	U238, Th230
SC-08021-S	754409.66735	1042122.24711	U238
SC-08023-S	754365.01267	1042109.64992	U238
SC-08024-S	754393.63861	1042093.62117	U238
SC-08026-S	754348.98393	1042081.02398	U238
SC-08027-S	754377.60987	1042064.99524	U238

TABLE B-62 Summary of Samples Required to Confirm CU081 (RU008)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-08101-S	754671.86133	1042389.04619	U238
SC-08102-S	754700.48727	1042373.01746	U238
SC-08103-C	754678.16993	1042366.71895	U238
SC-08103-S	754655.83269	1042360.42026	U238
SC-08104-S	754684.45853	1042344.39151	U238
SC-08105-S	754639.80385	1042331.79432	U238
SC-08106-S	754668.42978	1042315.78558	U238
SC-08107-S	754623.77510	1042303.16838	U238
SC-08108-S	754652.40104	1042287.13964	U238
SC-08109-S	754607.74636	1042274.64244	U238
SC-08110-S	754636.37230	1042258.51370	U238
SC-08111-S	754634.46575	1042277.97399	U238
SC-08112-S	754583.09168	1042281.94526	U238
SC-08113-S	754591.71762	1042245.91651	U238
SC-08114-C	754637.29410	1042239.11875	U238, Ra226, Ra228
SC-08114-S	754620.94356	1042229.88776	U238
SC-08115-S	754518.43700	1042249.34806	U238
SC-08116-S	754547.06294	1042233.31931	U238
SC-08117-S	754575.68888	1042217.29067	U238
SC-08118-S	754604.31481	1042201.28188	U238
SC-08119-S	754502.40826	1042220.72212	U238
SC-08120-S	754531.03420	1042204.69337	U238
SC-08120-C	754553.36154	1042210.99197	U238
SC-08121-S	754559.66014	1042188.66463	U238
SC-08122-S	754588.28607	1042172.63589	U238
SC-08123-S	754486.37952	1042192.09618	U238
SC-08124-S	754515.00546	1042176.06744	U238
SC-08125-S	754543.63139	1042160.03870	U238
SC-08126-S	754572.25733	1042144.00995	U238

TABLE B-63 Summary of Samples Required to Confirm CU082 (RU008)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-08204-S	754190.95450	1042470.31890	U238
SC-08205-S	754219.68044	1042454.29016	U238
SC-08206-S	754248.20637	1042438.26142	U238
SC-08207-S	754276.83231	1042422.23267	U238
SC-08209-S	754174.92576	1042441.69296	U238
SC-08210-S	754203.55169	1042425.66422	U238
SC-08211-S	754232.17763	1042409.63548	U238
SC-08212-S	754260.80357	1042393.60674	U238
SC-08214-S	754158.89701	1042413.06703	U238, Th230
SC-08215-S	754187.52295	1042397.03828	U238, Th230
SC-08216-S	754216.14889	1042381.00854	U238, Th230
SC-08217-S	754244.77483	1042364.98080	U238, Th230
SC-08219-S	754142.86827	1042384.44109	U238, Th230
SC-08220-S	754171.48421	1042368.41235	U238, Th230
SC-08221-C	754222.44749	1042358.68220	U238
SC-08221-S	754200.12016	1042352.38360	U238, Th230
SC-08222-S	754228.74608	1042336.35486	U238, Th230

TABLE B-64 Summary of Samples Required to Confirm CU083 (RU008)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-08302-C	754268.23116	1042709.05656	Th230
SC-08302-S	754245.90382	1042702.76796	U238, Th230
SC-08303-S	754274.52976	1042686.72920	U238, Th230
SC-08304-S	754303.15570	1042670.70046	U238
SC-08305-S	754331.78163	1042654.67172	U238
SC-08307-S	754229.87508	1042674.13201	U238
SC-08308-S	754258.50102	1042658.10327	U238
SC-08309-S	754287.12695	1042642.07452	U238
SC-08310-S	754315.75289	1042626.04578	U238
SC-08312-S	754213.84634	1042645.50607	U238
SC-08313-S	754242.47227	1042629.47733	U238
SC-08314-S	754271.09821	1042613.44859	U238
SC-08315-S	754299.72415	1042597.41984	U238
SC-08317-S	754197.81759	1042616.88013	U238
SC-08318-S	754226.44353	1042600.85139	U238
SC-08319-S	754255.08947	1042584.82265	U238
SC-08320-S	754283.69541	1042568.79391	U238

TABLE B-65 Summary of Samples Required to Confirm CU084 (RU008)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-08402-S	754342.07628	1042874.51357	U238
SC-08403-S	754370.70221	1042858.48483	U238
SC-08404-S	754399.32815	1042842.45608	U238
SC-08405-S	754427.95409	1042826.42734	U238
SC-08407-S	754326.04753	1042846.88763	U238, Th230
SC-08408-S	754354.67347	1042829.85889	U238, Th230
SC-08409-S	754383.29941	1042813.83015	U238, Th230
SC-08410-S	754411.92535	1042797.80140	U238
SC-08412-S	754310.01879	1042817.26169	U238, Th230
SC-08413-S	754338.64473	1042801.23295	U238, Th230
SC-08413-C	754360.97207	1042807.53165	U238, Th230
SC-08414-S	754367.27067	1042785.20421	U238, Th230
SC-08415-S	754395.89660	1042769.17547	U238
SC-08417-S	754293.99005	1042788.63576	U238, Th230
SC-08418-S	754322.61589	1042772.60702	U238, Th230
SC-08419-S	754351.24182	1042766.57827	U238, Th230
SC-08420-S	754379.86786	1042740.54953	U238
SC-08422-S	754277.96131	1042760.00982	U238, Th230
SC-08423-S	754306.58724	1042743.98108	U238, Th230
SC-08424-S	754335.21318	1042727.95234	U238
SC-08425-S	754363.83912	1042711.92359	U238
SC-08427-S	754261.93256	1042731.38388	U238, Th230
SC-08428-C	754312.88584	1042721.65374	Th230
SC-08428-S	754290.55850	1042715.35514	U238, Th230
SC-08429-S	754319.18444	1042699.32640	U238
SC-08430-S	754347.81038	1042683.29766	U238

TABLE B-66 Summary of Samples Required to Confirm CU085 (RU008)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-08501-S	754337.51573	1042463.45581	U238
SC-08502-S	754388.14167	1042447.42706	U238
SC-08503-S	754394.76761	1042431.39832	U238
SC-08504-S	754423.39354	1042415.36958	U238
SC-08505-S	754452.01948	1042399.34084	U238
SC-08506-S	754321.48699	1042434.82987	U238
SC-08507-S	754350.11293	1042418.80113	U238
SC-08508-S	754378.73887	1042402.77238	U238
SC-08509-S	754407.36480	1042386.74364	U238
SC-08510-S	754435.99074	1042370.71490	U238
SC-08511-S	754305.45825	1042406.20393	U238
SC-08512-S	754334.08419	1042390.17519	U238
SC-08513-S	754362.71012	1042374.14645	U238
SC-08514-S	754391.33606	1042358.11770	U238
SC-08515-S	754419.98200	1042342.08898	U238
SC-08516-S	754289.42951	1042377.57799	U238
SC-08517-S	754318.05544	1042361.54925	U238
SC-08518-S	754346.58138	1042345.52051	U238
SC-08519-S	754375.30732	1042329.49177	U238
SC-08520-S	754403.93325	1042313.46302	U238

TABLE B-67 Summary of Samples Required to Confirm CU086 (RU008)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-08601-S	754528.73165	1042469.18990	U238
SC-08602-S	754557.35758	1042453.16116	U238
SC-08603-S	754585.98352	1042437.13242	U238
SC-08604-S	754614.60946	1042421.10368	U238, PCB
SC-08605-S	754643.23540	1042405.07494	U238, PCB
SC-08606-S	754512.70290	1042440.56397	U238
SC-08607-S	754541.32884	1042424.53523	U238
SC-08608-S	754569.95478	1042408.50548	U238
SC-08609-S	754598.58072	1042392.47774	U238, PCB
SC-08609-C	754620.90806	1042398.77634	PCB
SC-08610-S	754627.20665	1042376.44900	U238, PCB
SC-08611-S	754496.67416	1042411.93803	U238
SC-08612-S	754525.30010	1042395.90929	U238
SC-08613-S	754553.92604	1042379.88055	U238
SC-08614-S	754582.55197	1042363.85180	U238
SC-08615-S	754611.17791	1042347.82308	U238
SC-08616-S	754480.64542	1042383.31209	U238
SC-08617-S	754509.27136	1042367.28335	U238
SC-08618-S	754537.89729	1042351.25461	U238
SC-08619-S	754566.52323	1042335.22587	U238
SC-08620-S	754595.14917	1042319.19712	U238
SC-08621-S	754464.81668	1042354.88618	U238
SC-08622-S	754493.24261	1042338.86741	U238
SC-08623-S	754521.86855	1042322.82867	U238
SC-08624-S	754550.49449	1042306.59993	U238
SC-08625-S	754579.12043	1042290.57119	U238

TABLE B-68 Summary of Samples Required to Confirm CU087 (RU008)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-08702-S	754181.78886	1042588.26420	U238
SC-08703-S	754210.41479	1042572.22546	U238
SC-08704-S	754239.04073	1042556.19671	U238
SC-08705-S	754267.66868	1042540.16797	U238
SC-08706-S	754296.29280	1042524.13923	U238
SC-08707-S	754324.91854	1042508.11049	U238
SC-08708-S	754165.76011	1042559.62826	U238
SC-08710-S	754194.38605	1042543.59952	U238
SC-08711-S	754223.01198	1042527.57078	U238
SC-08712-S	754251.63792	1042511.54203	U238
SC-08713-S	754280.26386	1042495.51329	U238
SC-08714-S	754308.88980	1042479.48455	U238
SC-08716-S	754149.73137	1042531.00232	U238
SC-08717-S	754178.36730	1042514.97358	U238
SC-08718-S	754206.98324	1042498.94484	U238
SC-08719-S	754235.60918	1042482.91610	U238
SC-08720-S	754264.23612	1042466.88735	U238
SC-08721-S	754292.86105	1042450.85861	U238

TABLE B-69 Summary of Samples Required to Confirm CU088 (RU008)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-08801-S	754328.35009	1042581.39110	U238
SC-08802-S	754355.97602	1042555.36236	U238
SC-08803-S	754385.60196	1042549.33362	U238
SC-08804-S	754414.22790	1042533.30487	U238
SC-08805-S	754442.85383	1042517.27613	U238
SC-08806-S	754471.47977	1042501.24739	U238
SC-08807-S	754500.10571	1042485.21865	U238
SC-08808-S	754312.32134	1042562.76516	U238
SC-08809-S	754340.94728	1042536.73642	U238
SC-08810-S	754369.57322	1042520.70768	U238
SC-08811-S	754398.19916	1042504.67894	U238
SC-08812-S	754426.82509	1042488.65020	U238
SC-08813-S	754455.45103	1042472.62145	U238
SC-08814-S	754484.07697	1042456.59271	U238
SC-08815-S	754353.54448	1042492.08174	U238
SC-08816-S	754382.17041	1042476.05300	U238
SC-08817-S	754410.79635	1042460.02426	U238
SC-08818-S	754439.42229	1042443.99552	U238
SC-08819-S	754468.04822	1042427.96677	U238

TABLE B-70 Summary of Samples Required to Confirm CU089 (RU008)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-08901-S	754392.48506	1042695.89485	U238
SC-08902-S	754421.09099	1042679.86611	U238
SC-08903-S	754449.71893	1042663.83737	U238
SC-08904-S	754478.34287	1042647.80862	U238
SC-08905-S	754506.96880	1042631.77988	U238
SC-08906-S	754376.43631	1042667.26891	U238
SC-08907-S	754405.06225	1042651.24017	U238
SC-08908-S	754433.68819	1042635.21143	U238
SC-08909-S	754462.31412	1042619.18269	U238
SC-08910-S	754490.94006	1042603.15394	U238
SC-08911-S	754360.40757	1042638.64298	U238
SC-08912-S	754389.03351	1042622.61423	U238
SC-08913-S	754417.65945	1042606.58549	U238
SC-08914-S	754446.28538	1042590.55675	U238
SC-08915-S	754474.91132	1042574.52801	U238
SC-08916-S	754344.37883	1042610.01704	U238
SC-08917-S	754373.00477	1042593.98830	U238
SC-08918-S	754401.63070	1042577.95955	U238
SC-08919-S	754430.25664	1042561.93081	U238
SC-08920-S	754458.88258	1042545.90207	U238

TABLE B-71 Summary of Samples Required to Confirm CU090 (RU008)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-09001-S	754535.59474	1042615.76114	U238
SC-09002-S	754564.22068	1042599.72240	U238
SC-09003-S	754592.84662	1042583.69365	U238
SC-09004-S	754621.47265	1042567.66491	U238
SC-09005-S	754650.09849	1042551.63617	U238
SC-09006-S	754619.56600	1042587.12520	U238
SC-09007-S	754548.19194	1042571.09646	U238
SC-09008-S	754576.81787	1042566.06772	U238
SC-09009-S	754605.44381	1042539.03897	U238
SC-09010-S	754634.06975	1042523.01023	U238
SC-09011-S	754603.58726	1042558.49926	U238
SC-09012-S	754632.16319	1042542.47052	U238
SC-09013-S	754560.78913	1042526.44178	U238
SC-09014-S	754589.41507	1042510.41304	U238
SC-09015-S	754618.04101	1042494.38429	U238
SC-09016-S	754487.50851	1042529.87333	U238
SC-09017-S	754516.13445	1042513.84458	U238
SC-09018-S	754544.76039	1042497.81584	U238
SC-09019-S	754573.38633	1042481.78710	U238
SC-09020-S	754602.01226	1042465.75836	U238

TABLE B-72 Summary of Samples Required to Confirm CU091 (RU008)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-09101-S	754771.48533	1042634.08248	U238
SC-09102-S	754800.09127	1042618.05389	U238
SC-09103-S	754828.71721	1042602.02495	U238
SC-09104-S	754755.43659	1042605.45650	U238
SC-09105-S	754784.06253	1042688.42775	U238
SC-09105-C	754805.38987	1042685.72634	U238
SC-09106-S	754812.68847	1042573.39901	U238
SC-09107-S	754739.40785	1042576.83056	U238
SC-09108-S	754768.03379	1042580.80182	U238
SC-09109-S	754796.65972	1042544.77307	U238
SC-09110-S	754723.37911	1042548.20462	U238
SC-09111-S	754752.00504	1042532.17588	U238
SC-09112-S	754780.63098	1042518.14714	U238
SC-09113-S	754678.72443	1042535.60743	U238
SC-09114-C	754729.67770	1042525.87728	U238
SC-09114-S	754707.35036	1042519.57868	U238
SC-09115-S	754735.97630	1042503.54994	U238
SC-09116-S	754764.60224	1042487.52120	U238
SC-09117-S	754662.68569	1042508.98149	U238
SC-09118-S	754691.32162	1042490.95275	U238
SC-09119-S	754719.94756	1042474.92400	U238
SC-09120-S	754748.57350	1042468.89526	U238
SC-09121-C	754668.99428	1042484.65415	U238
SC-09121-S	754646.66694	1042478.35555	U238
SC-09122-S	754675.29288	1042462.32681	U238
SC-09123-S	754703.91882	1042446.29807	U238
SC-09124-S	754732.64475	1042430.26932	U238
SC-09125-S	754630.63820	1042449.72961	U238
SC-09126-S	754659.26414	1042433.70087	U238

TABLE B-72 Summary of Samples Required to Confirm CU091 (RU008) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-09127-S	754687.89007	1042417.67213	U238
SC-09128-S	754716.61601	1042401.84339	U238

TABLE B-73 Summary of Samples Required to Confirm CU092 (RU008)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-09201-S	754628.33585	1042714.22614	U238
SC-09202-S	754658.96159	1042698.19740	U238
SC-09203-S	754685.58752	1042682.18866	U238
SC-09204-S	754714.21346	1042666.18992	U238
SC-09205-S	754742.83940	1042650.11118	U238
SC-09206-S	754812.30691	1042685.60021	U238
SC-09207-S	754640.93284	1042669.57147	U238
SC-09208-S	754669.55878	1042653.54272	U238
SC-09209-S	754698.18472	1042637.51398	U238
SC-09210-S	754726.81066	1042621.48524	U238
SC-09211-S	754596.27816	1042656.97427	U238
SC-09212-S	754624.90410	1042640.94553	U238
SC-09213-S	754653.63004	1042624.91679	U238
SC-09214-S	754682.15598	1042608.88804	U238
SC-09215-S	754710.78191	1042592.85930	U238
SC-09216-S	754580.24942	1042628.34833	U238
SC-09217-S	754608.87536	1042612.31959	U238
SC-09218-S	754637.50130	1042596.29085	U238
SC-09219-S	754666.12723	1042580.26211	U238
SC-09220-S	754694.75317	1042564.23336	U238

TABLE B-74 Summary of Samples Required to Confirm CU093 (RU008)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-09301-S	754456.58003	1042810.38860	U238
SC-09302-S	754485.20596	1042794.36886	U238
SC-09303-S	754513.83190	1042778.34111	U238
SC-09304-S	754542.45784	1042762.31237	U238
SC-09305-S	754571.08377	1042746.28363	U238
SC-09306-S	754599.70971	1042730.25489	U238
SC-09307-S	754440.55128	1042781.77266	U238
SC-09308-S	754469.17722	1042765.74392	U238
SC-09309-S	754497.80316	1042749.71518	U238
SC-09310-S	754526.42909	1042733.68644	U238
SC-09311-S	754555.05503	1042717.65769	U238
SC-09312-S	754583.68097	1042701.62895	U238
SC-09313-S	754424.52254	1042753.14673	U238
SC-09314-S	754453.14848	1042737.11798	U238
SC-09315-S	754481.77442	1042721.08924	U238
SC-09316-S	754510.40035	1042705.06050	U238
SC-09317-S	754539.02629	1042689.03176	U238
SC-09318-S	754567.65223	1042673.00301	U238
SC-09319-S	754408.49380	1042724.52079	U238
SC-09320-S	754437.11974	1042708.49205	U238
SC-09321-S	754465.74567	1042692.46330	U238
SC-09322-S	754494.37161	1042676.43456	U238
SC-09323-S	754522.99755	1042660.40582	U238
SC-09324-S	754551.62348	1042644.37708	U238

TABLE B-75 Summary of Samples Required to Confirm CU094 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-09402-S	754406.19125	1042989.01732	U238
SC-09403-S	754434.81718	1042972.88858	U238
SC-09404-C	754485.77046	1042963.25843	U238
SC-09404-S	754463.44312	1042956.85983	U238
SC-09405-S	754492.06906	1042940.93109	U238
SC-09407-S	754390.16250	1042960.39138	U238
SC-09408-S	754418.78844	1042944.36264	U238
SC-09408-C	754441.11578	1042950.66123	U238
SC-09408-S	754447.41438	1042828.33390	U238
SC-09410-S	754476.04032	1042912.30515	U238
SC-09412-S	754374.13376	1042931.76544	U238
SC-09413-S	754402.75970	1042915.73670	U238
SC-09414-S	754431.38584	1042899.70796	U238
SC-09415-S	754460.01157	1042883.67922	U238
SC-09417-C	754380.43236	1042809.43811	U238
SC-09417-S	754358.10502	1042903.13951	U238
SC-09418-S	754386.73096	1042887.11076	U238
SC-09419-S	754415.35689	1042871.08202	U238
SC-09420-S	754443.98283	1042855.05328	U238
SC-09425-C	754452.21663	1042836.29851	U238

TABLE B-76 Summary of Samples Required to Confirm CU095 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-09501-S	754520.69500	1042924.90235	U238
SC-09502-S	754549.32093	1042908.87361	U238, Ra226, Ra228
SC-09503-S	754577.94887	1042892.84486	U238, Ra226, Ra228
SC-09504-S	754606.57281	1042876.81612	U238, Ra226, Ra228
SC-09505-S	754504.66625	1042896.27641	U238
SC-09506-C	754555.61953	1042886.54627	U238, Ra226, Ra228
SC-09506-S	754533.29219	1042880.24767	U238, Ra226, Ra228
SC-09507-C	754584.24547	1042870.51752	U238, Ra226, Ra228
SC-09507-S	754561.91813	1042864.21893	U238, Ra226, Ra228
SC-09508-S	754590.54406	1042848.19018	U238, Ra226, Ra228
SC-09509-S	754488.63751	1042867.65047	U238
SC-09510-S	754517.26345	1042851.62173	U238
SC-09511-C	754568.21672	1042841.89158	Ra226, Ra228
SC-09511-S	754545.88938	1042835.69299	U238
SC-09512-S	754574.51532	1042819.56425	U238
SC-09513-S	754472.60877	1042839.02454	U238
SC-09514-S	754501.23471	1042822.99579	U238
SC-09515-S	754529.86064	1042806.96705	U238
SC-09516-S	754558.48658	1042790.93831	U238

TABLE B-77 Summary of Samples Required to Confirm CU096 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-09601-C	754657.52608	1042867.08597	U238, Ra226, Ra228
SC-09601-S	754635.19874	1042860.78738	U238, Ra226, Ra228
SC-09602-S	754663.82488	1042844.75864	U238, Ra226, Ra228
SC-09603-S	754692.45062	1042828.72989	U238
SC-09604-S	754721.07656	1042812.70115	U238
SC-09605-S	754619.17000	1042832.16144	U238
SC-09606-S	754647.79594	1042816.13270	U238
SC-09607-S	754676.42188	1042800.10396	U238
SC-09608-S	754705.04781	1042784.07521	U238
SC-09609-S	754603.14126	1042803.53550	U238
SC-09610-S	754631.76720	1042787.50676	U238
SC-09611-C	754682.72047	1042777.77661	U238
SC-09611-S	754660.39313	1042771.47802	U238
SC-09612-S	754689.01907	1042765.44928	U238
SC-09613-S	754587.11252	1042774.90957	U238
SC-09614-S	754615.73845	1042758.88082	U238
SC-09615-S	754644.35439	1042742.85208	U238
SC-09616-S	754672.99033	1042726.82334	U238

TABLE B-78 Summary of Samples Required to Confirm CU097 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-09701-S	754749.70249	1042798.67241	U238, PCB, Th230
SC-09702-S	754778.32843	1042780.64367	U238, PCB, Th230
SC-09703-S	754806.85437	1042764.61482	U238, PCB, Th230
SC-09704-S	754835.58030	1042748.58618	U238, PCB, Th230
SC-09705-S	754733.67375	1042768.04647	U238, PCB, Th230
SC-09706-S	754762.29969	1042752.01773	U238, PCB, Th230
SC-09706-C	754784.62703	1042768.31632	U238, PCB, Th230
SC-09707-S	754790.92562	1042735.98899	U238, PCB, Th230
SC-09708-C	754841.87890	1042726.25884	PCB, Th230
SC-09708-S	754819.55156	1042719.96024	U238, PCB, Th230
SC-09709-S	754717.64501	1042739.42053	U238
SC-09710-S	754746.27095	1042723.39179	U238
SC-09711-S	754774.89688	1042707.36805	U238
SC-09712-S	754803.52282	1042691.33431	U238
SC-09713-S	754701.61627	1042710.78460	U238
SC-09714-S	754730.24220	1042694.76585	U238
SC-09715-S	754768.86814	1042678.73711	U238
SC-09716-S	754787.49408	1042662.70837	U238

TABLE B-79 Summary of Samples Required to Confirm CU098 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-09801-S	754864.20824	1042732.55744	U238, Th230, PCB
SC-09802-S	754892.83218	1042716.52870	U238
SC-09803-C	754870.50484	1042710.23010	U238, Th230, PCB
SC-09803-S	754848.17750	1042703.93150	U238, Th230, PCB
SC-09804-C	754899.13077	1042694.20135	U238
SC-09804-S	754876.80344	1042687.90276	U238
SC-09805-S	754905.42937	1042671.87402	U238, Pb
SC-09806-S	754934.05531	1042655.84527	U238, Pb
SC-09807-C	754985.00859	1042646.11513	U238, Pb
SC-09807-S	754962.68125	1042639.81653	U238, Pb
SC-09808-S	754991.30719	1042623.78779	U238, Pb
SC-09809-S	754932.14876	1042675.30556	U238
SC-09810-S	754880.77469	1042659.27682	U238
SC-09811-S	754889.40063	1042643.24808	U238, Pb
SC-09812-C	754940.35391	1042633.51794	U238, Pb
SC-09812-S	754918.02657	1042627.21934	U238, Pb
SC-09813-S	754946.65251	1042611.19059	U238, Pb
SC-09814-S	754975.27844	1042596.16185	U238, Pb
SC-09815-S	754816.12001	1042646.67963	U238
SC-09816-S	754844.74596	1042630.65088	U238
SC-09817-S	754873.37189	1042614.62214	U238, Pb
SC-09818-S	754901.99783	1042598.59340	U238, Pb
SC-09819-C	754952.95110	1042583.86325	U238, Pb
SC-09819-S	754930.62376	1042582.56466	U238, Pb
SC-09820-S	754959.24970	1042566.63592	U238, Pb

TABLE B-80 Summary of Samples Required to Confirm CU099 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-09901-S	754985.57309	1042815.00370	U238
SC-09902-S	755014.19902	1042798.97496	U238
SC-09903-S	755042.82496	1042782.94622	U238
SC-09904-S	755071.45090	1042766.91748	U238
SC-09905-S	754969.54434	1042786.37777	U238
SC-09906-S	754998.17028	1042770.34902	U238
SC-09907-S	755026.79622	1042754.32028	U238
SC-09908-S	755055.42216	1042738.29154	U238
SC-09909-S	754953.51560	1042757.75183	U238, Pb
SC-09910-S	754982.14154	1042741.72309	U238, Pb
SC-09911-S	755010.76748	1042725.69434	U238, Pb
SC-09911-C	755033.09481	1042731.99294	U238, Pb
SC-09912-S	755039.39341	1042709.66560	U238, Pb
SC-09913-C	754959.81420	1042735.42448	U238, Pb
SC-09913-S	754937.48686	1042729.12589	U238, Pb
SC-09914-S	754966.11280	1042713.09715	U238, Pb
SC-09915-S	754994.73873	1042697.06841	U238, Pb
SC-09916-S	755023.35467	1042681.03966	U238, Pb
SC-09917-S	754921.45812	1042700.49995	U238, Pb
SC-09918-S	754950.08405	1042684.47121	U238, Pb
SC-09918-C	754972.41139	1042690.76980	Pb
SC-09919-S	754978.70999	1042668.44247	U238, Pb
SC-09919-C	755001.03733	1042674.74107	U238, Pb
SC-09920-S	755007.33693	1042652.41373	U238, Pb

TABLE B-81 Summary of Samples Required to Confirm CU100 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-10003-S	754470.30622	1042103.52107	U238
SC-10004-S	754498.93215	1043087.49232	U238, Cr
SC-10005-S	754527.55809	1043071.46358	U238, Cr
SC-10006-S	754556.18403	1043055.43484	U238, Cr
SC-10006-C	754678.51137	1043081.73344	Cr
SC-10008-S	754454.27747	1043074.89513	U238
SC-10009-S	754482.90341	1043058.86639	U238, Cr
SC-10010-S	754511.52935	1043042.83764	U238, Cr
SC-10011-S	754540.15529	1043026.80890	U238, Cr
SC-10013-S	754438.24873	1043046.26919	U238
SC-10014-S	754466.87467	1043030.24045	U238
SC-10015-C	754517.82794	1043020.51030	Cr
SC-10015-S	754495.50061	1043014.21171	U238, Cr
SC-10016-S	754524.12654	1042998.18297	U238, Cr
SC-10018-S	754422.21999	1043017.84326	U238
SC-10019-S	754450.84593	1043001.61461	U238
SC-10020-S	754479.47186	1042985.58577	U238
SC-10021-S	754508.09780	1042969.55703	U238

TABLE B-82 Summary of Samples Required to Confirm CU101 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-10101-S	754600.83871	1043068.03203	U238, Cr
SC-10102-S	754629.46464	1043062.00329	U238, Cr
SC-10103-S	754658.09058	1043035.97455	U238
SC-10104-S	754686.71652	1043019.94581	U238
SC-10105-S	754584.80997	1043039.40610	U238, Cr
SC-10106-S	754613.43590	1043023.37735	U238, Cr
SC-10107-S	754642.06184	1043007.34861	U238
SC-10108-S	754670.68778	1042991.31987	U238, PCB
SC-10109-S	754668.78122	1043010.78016	U238, Cr
SC-10110-S	754597.40716	1042994.75142	U238
SC-10111-S	754626.03310	1042978.72267	U238
SC-10112-S	754654.65903	1042962.69393	U238
SC-10113-S	754552.76248	1042982.15422	U238
SC-10114-S	754581.37842	1042966.12548	U238
SC-10115-S	754610.00435	1042950.09674	U238
SC-10116-S	754638.63029	1042834.06800	U238
SC-10117-S	754536.72874	1042853.52829	U238
SC-10118-S	754565.34968	1042937.49954	U238
SC-10119-S	754593.97561	1042921.47080	U238
SC-10120-S	754622.60155	1042905.44206	U238

TABLE B-83 Summary of Samples Required to Confirm CU102 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-10201-S	754715.34246	1043003.91706	U238, PCB
SC-10202-S	754743.96839	1042987.88832	U238, PCB
SC-10203-S	754772.59433	1042971.85958	U238, PCB
SC-10204-S	754801.22027	1042955.83084	U238, PCB
SC-10205-S	754829.84621	1042939.80209	U238
SC-10206-S	754699.31371	1042975.29113	U238, PCB
SC-10207-S	754727.93965	1042959.26238	U238, PCB
SC-10208-S	754756.66559	1042943.23364	U238, PCB
SC-10209-S	754785.19153	1042927.20490	U238, PCB
SC-10210-S	754813.81748	1042911.17616	U238
SC-10211-S	754683.28497	1042846.66519	U238, PCB
SC-10212-S	754711.91091	1042930.63645	U238, PCB, Th230
SC-10213-C	754762.86418	1042820.90630	PCB, Th230
SC-10213-S	754740.53685	1042814.60771	U238, PCB, Th230
SC-10214-S	754789.16278	1042898.57896	U238
SC-10215-S	754797.78872	1042882.55022	U238
SC-10216-S	754667.25623	1042918.03925	U238
SC-10217-C	754718.20951	1042908.30911	PCB, Th230
SC-10217-S	754695.88217	1042902.01051	U238, PCB, Th230
SC-10218-C	754746.83545	1042892.28036	PCB, Th230
SC-10218-S	754724.50810	1042885.98177	U238, Th230, PCB
SC-10219-S	754753.18404	1042869.95303	U238
SC-10220-S	754781.75998	1042853.92428	U238
SC-10221-S	754651.22749	1042869.41332	U238, Ra226, Ra228
SC-10222-S	754679.85342	1042873.38457	U238, PCB, Th230, Ra226, Ra228
SC-10223-S	754708.47936	1042857.35583	U238, PCB, Th230
SC-10224-S	754737.10530	1042841.32709	U238
SC-10225-S	754765.73124	1042825.29835	U238

TABLE B-84 Summary of Samples Required to Confirm CU103 (RU009)

CONFIRMATION SAMPLING PLAN DETAILS FOR THE CHEMICAL PLANT AREA FOUNDATIONS AND
CONTAMINATED SOILS REMOVAL (WP-420)

032696

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-10301-S	754858.47214	1042923.77335	U238
SC-10302-S	754887.09808	1042907.74461	U238
SC-10303-S	754915.72402	1042891.71587	U238
SC-10304-S	754944.34995	1042875.88712	U238
SC-10305-S	754972.97689	1042859.85838	U238
SC-10306-S	754842.44340	1042895.14742	U238
SC-10307-S	754871.06934	1042879.11867	U238
SC-10308-S	754899.69527	1042863.08993	U238
SC-10309-S	754928.32121	1042847.06119	U238
SC-10310-S	754956.94715	1042831.03245	U238
SC-10311-S	754826.41466	1042866.52148	U238
SC-10312-S	754855.04059	1042850.49274	U238
SC-10313-S	754883.66553	1042834.46389	U238
SC-10314-S	754912.29247	1042818.43525	U238
SC-10315-S	754840.91841	1042802.40651	U238
SC-10316-S	754810.38591	1042837.89554	U238
SC-10317-S	754839.01185	1042821.86680	U238
SC-10318-S	754867.63779	1042805.83808	U238
SC-10319-S	754896.28373	1042789.80931	U238
SC-10320-S	754924.88866	1042773.78057	U238
SC-10321-S	754794.35717	1042809.26960	U238
SC-10322-S	754822.98311	1042793.24086	U238
SC-10323-S	754851.60905	1042777.21212	U238
SC-10324-S	754880.23498	1042761.18338	U238
SC-10325-S	754908.86092	1042745.15463	U238

TABLE B-85 Summary of Samples Required to Confirm CU104 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-10401-S	755081.74554	1042986.75933	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10402-S	755110.37148	1042970.73058	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10403-C	755161.32475	1042961.00044	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10403-S	755138.99741	1042954.70184	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10404-S	755167.62335	1042938.67310	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10405-S	755065.71680	1042968.13339	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10406-S	755094.34274	1042942.10465	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10407-S	755122.96867	1042926.07590	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10408-S	755151.59461	1042910.04716	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10409-S	755049.68806	1042929.50745	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10410-S	755078.31399	1042913.47871	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10411-S	755106.93993	1042897.44997	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10412-S	755135.56587	1042891.42122	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10413-S	755033.85931	1042900.88151	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10414-S	755062.28525	1042884.85277	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10415-S	755090.91119	1042868.82403	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10416-S	755119.53712	1042852.79529	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10417-S	755017.63057	1042872.25558	U238, Ra226, Ra228, Th230, Th232, PCB

TABLE B-85 Summary of Samples Required to Confirm CU104 (RU009) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-10418-C	755068.58384	1042862.52543	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10418-S	755046.25651	1042856.22688	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10419-S	755074.88245	1042840.19809	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10420-S	755103.50838	1042824.16935	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10421-C	755023.92916	1042849.92823	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10421-S	755001.60183	1042843.62964	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10422-S	755030.22777	1042827.60090	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10423-S	755058.85370	1042811.57216	U238
SC-10424-S	755087.47964	1042795.54341	U238

TABLE B-86 Summary of Samples Required to Confirm CU105 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-10503-S	754435.94618	1043310.76672	U238
SC-10504-S	754464.57212	1043294.73698	U238
SC-10505-S	754493.19805	1043278.70824	U238
SC-10508-S	754521.82399	1043262.67950	U238
SC-10509-S	754448.54337	1043266.11104	U238
SC-10510-S	754477.16931	1043250.08230	U238
SC-10511-S	754505.79525	1043234.05356	U238
SC-10513-S	754432.51463	1043237.48511	U238
SC-10514-S	754461.14057	1043221.45636	U238
SC-10515-S	754489.76651	1043205.42762	U238
SC-10517-S	754445.11183	1043192.83043	U238
SC-10518-S	754473.73776	1043176.80168	U238
SC-10521-S	754457.70902	1043148.17575	U238

TABLE B-87 Summary of Samples Required to Confirm CU106 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-10601-S	754550.44993	1043246.65075	U238
SC-10602-S	754579.07587	1043230.62201	U238
SC-10603-S	754607.70180	1043214.59327	U238
SC-10604-S	754636.32774	1043198.56453	U238
SC-10605-S	754534.42119	1043218.02482	U238
SC-10606-S	754583.04712	1043201.99607	U238
SC-10607-S	754591.67306	1043185.96733	U238, Cr
SC-10608-S	754620.29900	1043169.93859	U238, Cr
SC-10609-S	754518.39244	1043189.39888	U238
SC-10610-S	754547.01838	1043173.37014	U238, Cr
SC-10611-S	754575.64432	1043157.34139	U238, Cr
SC-10612-S	754604.27028	1043141.31266	U238, Cr
SC-10613-S	754502.36370	1043160.77294	U238
SC-10614-S	754530.98964	1043144.74420	U238, Cr
SC-10615-S	754559.61558	1043128.71546	U238, Cr
SC-10616-S	754588.24151	1043112.68671	U238, Cr
SC-10617-S	754488.33486	1043132.14700	U238
SC-10618-S	754514.96090	1043116.11826	U238, Cr
SC-10619-S	754643.58683	1043100.08952	U238, Cr
SC-10620-C	754594.54011	1043090.35938	Cr
SC-10620-S	754572.21277	1043084.06073	U238, Cr

TABLE B-88 Summary of Samples Required to Confirm CU107 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-10701-S	754664.95368	1043182.53578	U238
SC-10702-S	754699.67961	1043166.50704	U238
SC-10703-S	754722.20555	1043150.47830	U238
SC-10704-S	754750.83149	1043134.44958	U238
SC-10705-S	754779.45743	1043118.42081	U238
SC-10706-S	754808.08338	1043102.39207	U238
SC-10707-S	754836.70930	1043086.36333	U238
SC-10708-S	754848.92494	1043153.90985	U238, Cr
SC-10709-S	754877.55087	1043137.88110	U238
SC-10710-S	754706.17681	1043121.85236	U238
SC-10711-S	754734.80275	1043105.82362	U238
SC-10712-S	754763.42868	1043089.79488	U238
SC-10713-S	754792.05482	1043073.76613	U238
SC-10714-S	754832.99619	1043125.28391	U238, Cr
SC-10715-S	754861.52213	1043109.25517	U238, Cr
SC-10716-S	754890.14807	1043093.22642	U238
SC-10717-S	754718.77400	1043077.19768	U238
SC-10718-S	754747.39994	1043061.16894	U238
SC-10719-S	754776.02588	1043045.14020	U238
SC-10720-S	754816.85745	1043096.65797	U238, Cr
SC-10721-S	754645.49339	1043080.62923	U238, Cr
SC-10722-S	754674.11932	1043064.60049	U238
SC-10723-S	754702.74526	1043048.57174	U238
SC-10724-S	754731.37120	1043032.54300	U238, PCB
SC-10725-S	754759.99714	1043016.51426	U238, PCB

TABLE B-89 Summary of Samples Required to Confirm CU108 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-10801-S	754820.68056	1043057.73739	U238
SC-10802-S	754849.30650	1043041.70865	U238
SC-10803-S	754877.93243	1043025.67991	U238
SC-10804-S	754906.55837	1043009.65116	U238
SC-10805-S	754935.18431	1042993.62242	U238, PAH
SC-10806-S	754963.81024	1042977.59368	U238, PAH
SC-10807-S	754992.43618	1042961.58494	U238
SC-10808-S	755021.08212	1042945.53819	U238
SC-10809-S	754804.65182	1043029.11145	U238, PCB
SC-10810-S	754833.27775	1043013.08271	U238
SC-10811-S	754861.90369	1042997.06397	U238
SC-10812-S	754890.62963	1042981.02623	U238
SC-10813-C	754941.48290	1042971.29507	PAH
SC-10813-S	754919.15556	1042964.99648	U238, PAH
SC-10814-S	754947.78150	1042948.96774	U238, PAH
SC-10815-S	754976.40744	1042932.93900	U238
SC-10816-S	755005.03338	1042916.81026	U238
SC-10817-S	754788.62307	1043000.48552	U238, PCB
SC-10818-S	754817.24901	1042984.45677	U238, PCB
SC-10819-S	754845.87495	1042968.42803	U238
SC-10820-S	754874.50088	1042952.39929	U238
SC-10821-S	754903.12682	1042936.37055	U238
SC-10822-S	754931.75276	1042920.34180	U238
SC-10823-S	754950.37870	1042904.31306	U238
SC-10824-S	754989.00463	1042888.28432	U238

TABLE B-90 Summary of Samples Required to Confirm CU109 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-10901-S	755177.91800	1043158.51495	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, PAH
SC-10902-S	755206.54393	1043142.48621	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, PAH
SC-10902-C	755228.87128	1043148.78481	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB
SC-10903-S	755235.16987	1043126.45748	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB
SC-10903-C	755257.49721	1043132.75606	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB
SC-10904-S	755263.79581	1043110.42872	U238
SC-10904-C	755279.38062	1043120.41052	PCB
SC-10905-S	755161.88925	1043129.88901	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, PAH
SC-10906-S	755190.51519	1043113.86027	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB
SC-10907-C	755241.46847	1043104.13013	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB
SC-10907-S	755219.14113	1043097.83153	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB
SC-10908-S	755247.76706	1043081.80278	U238
SC-10909-S	755145.86051	1043101.28307	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PAH, As, PCB
SC-10910-S	755174.48645	1043085.23433	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PAH, As, PCB
SC-10911-S	755203.11238	1043069.20559	U238
SC-10912-S	755231.73832	1043053.17685	U238
SC-10913-C	755152.15911	1043078.93573	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-10913-S	755129.83177	1043072.63714	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PAH, As, PCB
SC-10914-S	755158.45770	1043056.60840	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PAH, As, PCB
SC-10915-S	755187.08364	1043040.57965	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PAH, As, PCB

TABLE B-90 Summary of Samples Required to Confirm CU109 (RU009) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-10916-S	755215.70958	1043024.55091	U238
SC-10917-C	755136.13036	1043050.30980	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-10917-S	755113.80303	1043044.01120	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PAH, As, PCB
SC-10918-C	755164.75630	1043034.28105	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-10918-S	755142.42896	1043027.98246	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PAH, As, PCB
SC-10919-S	755171.05490	1043011.95372	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PAH, As, PCB
SC-10919-C	755193.38224	1043018.25231	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, As
SC-10920-S	755199.68084	1042995.92497	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10921-S	755097.77428	1043015.38528	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10922-S	755126.40022	1042999.35652	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10923-S	755155.02816	1042983.32778	U238, Ra226, Ra228, Th230, Th232, PCB
SC-10924-S	755183.65209	1042967.29904	U238, Ra226, Ra228, Th230, Th232, PCB

TABLE B-91 Summary of Samples Required to Confirm CU110 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-11001-S	755108.06893	1043235.22711	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB
SC-11002-S	755136.69486	1043219.19937	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, PAH
SC-11003-S	755165.32080	1043203.16963	U238, PAH
SC-11004-S	755092.04018	1043206.60118	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB
SC-11006-S	755120.66612	1043190.57243	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, PAH
SC-11006-C	755142.99346	1043196.87103	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, PAH
SC-11006-C	755171.61940	1043180.84229	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB
SC-11006-S	755149.29206	1043174.54369	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PAH, PCB
SC-11007-S	755076.01144	1043177.97524	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PAH, PCB
SC-11008-S	755104.83738	1043161.94650	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PAH, PCB
SC-11009-C	755155.69066	1043152.21636	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB
SC-11009-S	755133.26332	1043145.91775	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PAH, PCB
SC-11010-C	755082.31005	1043155.64790	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB
SC-11010-S	755059.98270	1043149.34930	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, PAH
SC-11011-C	755110.93597	1043139.61915	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB
SC-11011-S	755088.60864	1043133.32056	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, PAH
SC-11012-S	755117.23457	1043117.29182	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, PAH
SC-11013-S	755043.95396	1043120.72336	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, PAH
SC-11014-S	755072.57989	1043104.69462	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, PAH

TABLE B-91 Summary of Samples Required to Confirm CU110 (RU009) (Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-11015-S	755101.20583	1043088.66588	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, PAH
SC-11015-C	755123.53317	1043094.86448	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB
SC-11016-S	755027.92521	1043092.09743	U238
SC-11017-S	755056.55115	1043076.06869	U238
SC-11018-S	755085.17709	1043060.03994	U238, Ra226, Ra228, PCB, PAH

TABLE B-92 Summary of Samples Required to Confirm CU111 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-11101-S	755002.73082	1043181.40679	U238
SC-11102-S	755031.35676	1043165.37804	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB, PAH
SC-11103-S	754988.70208	1043152.78085	U238
SC-11104-S	755015.32802	1043136.75211	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB
SC-11105-S	754970.67334	1043124.15491	U238
SC-11106-S	754999.29928	1043108.12617	U238
SC-11107-S	754954.64460	1043095.52898	U238
SC-11108-S	754983.27053	1043079.50023	U238
SC-11109-S	755011.89647	1043063.47149	U238
SC-11110-S	755040.52241	1043047.44275	U238
SC-11111-S	755069.14835	1043031.41401	U238
SC-11112-S	754938.81585	1043066.90304	U238
SC-11113-S	754967.24179	1043050.87430	U238
SC-11114-S	754995.86773	1043034.84655	U238
SC-11115-S	755024.49367	1043018.81681	U238
SC-11116-S	755053.11960	1043002.78807	U238
SC-11117-S	754922.56711	1043038.27710	U238
SC-11118-S	754951.21305	1043022.24836	U238
SC-11119-S	754979.83899	1043006.21862	U238
SC-11120-S	755008.46492	1042990.19087	U238
SC-11121-S	755037.09086	1042974.16213	U238

TABLE B-93 Summary of Samples Required to Confirm CU112 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-11201-S	754904.25582	1043274.14769	U238
SC-11202-S	754932.88176	1043268.11895	U238
SC-11203-S	754961.60769	1043242.09021	U238
SC-11204-S	754888.22708	1043245.52176	U238
SC-11205-S	754916.76973	1043229.32206	U238
SC-11206-S	754945.47896	1043213.46427	U238
SC-11207-S	754974.10489	1043197.43553	U238
SC-11208-S	754872.19833	1043216.89582	U238
SC-11209-S	754900.82427	1043200.86708	U238
SC-11210-S	754929.45021	1043184.83833	U238
SC-11211-S	754958.07614	1043168.80959	U238
SC-11212-S	754856.16959	1043188.26988	U238
SC-11213-S	754884.79553	1043172.24114	U238
SC-11214-S	754913.42147	1043156.21240	U238
SC-11215-S	754942.04740	1043140.18365	U238
SC-11216-S	754840.14085	1043159.64395	U238
SC-11217-S	754868.76679	1043143.61520	U238
SC-11218-S	754897.39272	1043127.58646	U238
SC-11219-S	754926.01866	1043111.55772	U238
SC-11220-S	754824.11211	1043131.01801	U238
SC-11221-S	754852.73804	1043114.98927	U238
SC-11222-S	754881.36398	1043098.96052	U238
SC-11223-S	754909.98992	1043082.93178	U238
SC-11224-S	754865.33524	1043070.33459	U238
SC-11225-S	754893.96117	1043054.30584	U238

TABLE B-94 Summary of Samples Required to Confirm CU113 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-11301-S	754847.00394	1043306.20518	U238
SC-11302-S	754875.62888	1043290.17644	U238
SC-11303-S	754830.97520	1043277.57924	U238
SC-11304-S	754859.80114	1043261.55050	U238
SC-11305-S	754757.89458	1043281.01079	U238
SC-11306-S	754786.32052	1043264.98205	U238
SC-11307-S	754814.94646	1043248.95330	U238
SC-11308-S	754843.57240	1043232.92456	U238
SC-11309-S	754741.66584	1043252.38485	U238
SC-11310-S	754770.29178	1043236.35611	U238
SC-11311-S	754798.91772	1043220.32737	U238
SC-11312-S	754827.54365	1043204.29862	U238
SC-11313-S	754725.63710	1043223.75891	U238
SC-11314-S	754754.26304	1043207.73017	U238
SC-11315-S	754782.88897	1043191.70143	U238
SC-11316-S	754811.51491	1043175.67269	U238
SC-11317-S	754709.60836	1043195.13298	U238
SC-11318-S	754738.23429	1043179.10424	U238
SC-11319-S	754766.86023	1043163.07549	U238
SC-11320-S	754795.48617	1043147.04675	U238

TABLE B-95 Summary of Samples Required to Confirm CU114 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-11401-S	754659.21958	1043373.75170	U238
SC-11402-S	754687.84552	1043357.72295	U238
SC-11403-S	754716.47145	1043341.69421	U238
SC-11404-S	754745.09739	1043325.68547	U238
SC-11405-S	754643.19084	1043345.12576	U238
SC-11406-S	754671.81677	1043329.09702	U238
SC-11407-S	754700.44271	1043313.06827	U238
SC-11408-S	754729.06865	1043297.03953	U238
SC-11409-S	754627.16209	1043316.49982	U238
SC-11410-S	754655.78803	1043300.47108	U238
SC-11411-S	754684.41397	1043284.44234	U238
SC-11412-S	754713.03990	1043268.41359	U238
SC-11413-S	754611.13335	1043287.87388	U238
SC-11414-S	754639.75929	1043271.84514	U238
SC-11415-S	754668.38523	1043255.81640	U238
SC-11416-S	754697.01116	1043239.78766	U238
SC-11417-S	754595.10461	1043259.24795	U238
SC-11418-S	754623.73055	1043243.21921	U238
SC-11419-S	754652.35648	1043227.19046	U238
SC-11420-S	754680.98242	1043211.16172	U238

TABLE B-96 Summary of Samples Required to Confirm CU115 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-11502-S	754369.52866	1043460.75850	U238
SC-11503-S	754398.15460	1043444.72976	U238
SC-11504-S	754426.78053	1043428.70102	U238, Ra226, Ra228
SC-11505-C	754477.73381	1043418.97088	U238, Ra226, Ra228
SC-11506-S	754455.40847	1043412.67228	U238, Ra226, Ra228
SC-11506-S	754484.03241	1043396.64353	U238, Ra226, Ra228
SC-11506-C	754506.35975	1043402.94213	U238, Ra226, Ra228
SC-11507-S	754512.65834	1043380.61479	U238, Ra226, Ra228
SC-11509-S	754324.87398	1043448.16131	U238
SC-11510-S	754353.49992	1043432.13257	U238
SC-11511-S	754382.12585	1043416.10382	U238
SC-11512-S	754410.75179	1043400.07508	U238, Ra226, Ra228
SC-11512-C	754433.07913	1043406.37367	U238, Ra226, Ra228
SC-11513-S	754439.37773	1043384.04634	U238, Ra226, Ra228
SC-11514-C	754490.33100	1043374.31820	Ra226, Ra228
SC-11514-S	754466.00366	1043368.01760	U238, Ra226, Ra228
SC-11515-S	754496.62960	1043351.98885	U238, Ra226, Ra228
SC-11517-S	754308.84524	1043419.53537	U238
SC-11521-S	754423.34899	1043355.42040	U238
SC-11522-S	754451.97492	1043339.39166	U238
SC-11523-S	754480.60086	1043323.36292	U238
SC-11525-S	754264.19056	1043406.93818	U238

TABLE B-97 Summary of Samples Required to Confirm CU116 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-11603-S	754898.14018	1043577.56480	U238
SC-11605-S	754853.48548	1043564.96761	U238, PCB
SC-11606-S	754882.11142	1043548.93887	U238, PCB
SC-11608-S	754808.83080	1043552.37041	U238
SC-11609-S	754837.45674	1043536.34167	U238, PCB
SC-11609-C	754859.78407	1043542.64027	U238, PCB
SC-11610-S	754866.08267	1043520.31293	U238, PCB
SC-11612-S	754564.17612	1043539.77322	U238
SC-11613-S	754592.80206	1043523.74448	U238
SC-11614-S	754621.42799	1043507.71574	U238
SC-11616-S	754519.52144	1043527.17603	U238
SC-11617-S	754548.14738	1043511.14728	U238
SC-11618-C	754599.10065	1043501.41713	U238
SC-11618-S	754576.77331	1043495.11854	U238
SC-11619-C	754500.79358	1043513.32425	U238
SC-11620-S	754503.49270	1043498.55009	U238
SC-11621-S	754532.11863	1043482.52135	U238
SC-11622-S	754560.74457	1043466.49260	U238
SC-11624-S	754458.83802	1043485.95289	U238
SC-11625-S	754487.46396	1043469.92415	U238
SC-11626-S	754516.08989	1043453.89541	U238
SC-11627-S	754544.71583	1043437.86667	U238
SC-11629-S	754414.18334	1043473.35570	U238
SC-11630-S	754442.80928	1043457.32696	U238
SC-11630-C	754466.13662	1043463.62555	U238
SC-11631-S	754471.43521	1043441.29821	U238
SC-11632-S	754500.06115	1043425.26947	U238
SC-11633-S	754528.68709	1043409.24073	U238

TABLE B-98 Summary of Samples Required to Confirm CU117 (RU009)

CONFIRMATION SAMPLING PLAN DETAILS FOR THE CHEMICAL PLANT AREA FOUNDATIONS AND
CONTAMINATED SOILS REMOVAL (WP-420)

032896

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-11701-S	754650.05393	1043491.68699	U238
SC-11702-S	754605.39925	1043479.08980	U238
SC-11703-S	754634.02519	1043463.06106	U238
SC-11704-S	754589.37051	1043450.46386	U238
SC-11705-S	754617.99645	1043434.43512	U238
SC-11706-S	754573.34177	1043421.83792	U238
SC-11707-S	754601.96770	1043405.80918	U238
SC-11708-S	754630.69364	1043389.78044	U238
SC-11709-S	754557.31302	1043393.21199	U238
SC-11710-S	754585.93896	1043377.18324	U238
SC-11711-S	754614.56490	1043361.16450	U238
SC-11712-S	754541.28428	1043364.58605	U238
SC-11713-S	754569.91022	1043348.55731	U238
SC-11714-S	754598.53616	1043332.52856	U238
SC-11715-S	754525.25554	1043335.96011	U238
SC-11716-S	754553.88148	1043319.93137	U238
SC-11717-S	754582.50741	1043303.90263	U238
SC-11718-S	754509.22680	1043307.33417	U238
SC-11719-S	754537.85273	1043291.30543	U238
SC-11720-S	754566.47867	1043275.27669	U238

TABLE B-99 Summary of Samples Required to Confirm CU118 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-11801-S	754710.73735	1043532.91012	U238
SC-11802-S	754739.36329	1043516.88138	U238
SC-11803-S	754767.98923	1043500.85264	U238
SC-11804-S	754796.81518	1043484.82390	U238
SC-11804-C	754817.75280	1043488.89391	U238
SC-11805-S	754694.70861	1043504.28419	U238
SC-11806-S	754723.33455	1043488.25544	U238
SC-11807-S	754751.96049	1043472.22670	U238
SC-11808-S	754780.58642	1043456.19796	U238
SC-11809-S	754878.87987	1043475.65825	U238
SC-11809-C	754701.00721	1043481.95685	U238
SC-11810-S	754707.30581	1043459.62951	U238
SC-11811-S	754735.93174	1043443.60077	U238
SC-11812-S	754764.55768	1043427.57202	U238
SC-11813-S	754882.65113	1043447.03231	U238
SC-11814-S	754891.27706	1043431.00357	U238
SC-11815-S	754719.90300	1043414.97483	U238
SC-11816-S	754748.52894	1043398.94609	U238
SC-11817-S	754646.62238	1043418.40638	U238
SC-11818-S	754675.24832	1043402.37763	U238
SC-11819-S	754703.87426	1043386.34889	U238
SC-11820-S	754732.50019	1043370.32015	U238

TABLE B-100 **Summary of Samples Required to Confirm CU119 (RU009)**

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-11901-S	754825.24110	1043468.79515	U238
SC-11902-S	754853.86704	1043452.76641	U238
SC-11903-S	754882.49298	1043436.73767	U238
SC-11904-S	754809.21236	1043440.16922	U238
SC-11905-S	754837.83830	1043424.14048	U238
SC-11906-S	754866.46423	1043408.11173	U238
SC-11907-S	754793.18362	1043411.64328	U238
SC-11908-S	754821.80955	1043395.51454	U238
SC-11909-S	754850.43549	1043379.48580	U238
SC-11910-S	754777.15487	1043382.91734	U238
SC-11911-S	754806.78081	1043366.88880	U238
SC-11912-S	754834.40675	1043350.85986	U238
SC-11913-S	754761.12613	1043354.29141	U238
SC-11914-S	754789.75207	1043338.26266	U238
SC-11915-C	754840.70535	1043328.53252	U238
SC-11915-S	754818.37801	1043322.23392	U238
SC-11916-S	754773.72333	1043309.63673	U238
SC-11917-S	754802.34926	1043293.60788	U238

TABLE B-101 **Summary of Samples Required to Confirm CU120 (RU009)**

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-12002-S	755057.68015	1043413.84583	U238
SC-12004-S	755041.65140	1043385.21989	U238
SC-12005-S	754911.11891	1043420.70893	U238
SC-12006-S	754939.74485	1043404.68019	U238
SC-12007-S	754968.37079	1043388.65144	U238
SC-12008-S	754996.99672	1043372.62270	U238
SC-12009-S	755025.62266	1043356.59396	U238
SC-12010-S	754895.09017	1043392.08299	U238
SC-12011-S	754923.71611	1043376.06425	U238
SC-12012-S	754952.34205	1043360.02551	U238
SC-12012-C	754974.66938	1043366.32409	U238
SC-12013-S	754980.96798	1043343.99676	U238
SC-12014-S	755009.59392	1043327.96802	U238
SC-12015-S	754879.06143	1043363.45706	U238
SC-12016-S	754907.68737	1043347.42831	U238
SC-12017-S	754936.31330	1043331.39957	U238
SC-12018-S	754964.93924	1043315.37083	U238
SC-12019-S	754993.56518	1043299.34208	U238
SC-12020-S	754863.03269	1043334.83112	U238
SC-12021-S	754891.65862	1043318.80237	U238
SC-12022-C	754842.61190	1043309.07223	U238
SC-12022-S	754920.28456	1043302.77363	U238
SC-12023-S	754948.91050	1043286.74489	U238
SC-12024-S	754977.53643	1043270.71615	U238

TABLE B-102 Summary of Samples Required to Confirm CU121 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-12101-S	755086.80808	1043397.81709	U238
SC-12102-S	755114.98202	1043381.78835	U238
SC-12103-S	755143.55796	1043365.75960	U238
SC-12104-S	755172.18390	1043349.73086	U238
SC-12105-S	755070.27734	1043369.19115	U238
SC-12106-S	755098.90328	1043353.16241	U238
SC-12107-S	755127.52922	1043337.13367	U238
SC-12108-S	755156.15515	1043321.10493	U238
SC-12109-S	755054.24860	1043340.56522	U238
SC-12110-C	755105.20188	1043330.83507	As, Cr, Pb, PCB, Ra226, Ra228, Th230, Th232
SC-12110-S	755082.87454	1043324.53647	U238, As, Cr, Pb, PCB, Ra226, Ra228, Th230, Th232
SC-12111-S	755111.50047	1043308.50773	U238, As, Cr, Pb, PCB, Ra226, Ra228, Th230, Th232
SC-12112-S	755139.98283	1043292.55735	U238, As, Cr, Pb, PCB, Ra226, Ra228, Th230, Th232
SC-12113-S	755038.21986	1043311.93928	U238
SC-12114-S	755066.84579	1043295.91054	U238, As, Cr, Pb, PCB, Ra226, Ra228, Th230, Th232
SC-12115-S	755095.47173	1043279.88179	U238, As, Cr, Pb, PCB, Ra226, Ra228, Th230, Th232
SC-12116-C	755146.44607	1043270.17399	As, Cr, Pb, PCB, Ra226, Ra228, Th230, Th232
SC-12116-S	755124.26690	1043263.76069	U238, As, Cr, Pb, PCB, Ra226, Ra228, Th230, Th232
SC-12117-S	755022.19111	1043283.31334	U238
SC-12118-S	755050.81705	1043267.28460	U238, As, Cr, Pb, PCB, Ra226, Ra228, Th230, Th232
SC-12119-S	755079.44299	1043251.25586	U238, As, Cr, Pb, PCB, Ra226, Ra228, Th230, Th232
SC-12119-C	755101.82065	1043257.54528	As, Cr, Pb, PCB, Ra226, Ra228, Th230, Th232
SC-12120-S	755006.16237	1043254.88740	U238

TABLE 2-102 **Summary of Samples Required to Confirm CU121 (RU009)**
(Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-12121-C	755057.11585	1043244.95726	As, Cr, Pb, PCB, Ra226, Ra228, Th230, Th232
SC-12121-S	755034.78831	1043238.65866	U238, As, Cr, Pb, PCB, Ra226, Ra228, Th230, Th232
SC-12122-S	755063.41425	1043222.62992	U238, As, Cr, Pb, PCB, Ra226, Ra228, Th230, Th232
SC-12123-S	754990.13363	1043226.06147	U238
SC-12124-S	755018.75957	1043210.03272	U238, As, Cr, Pb, PCB, Ra226, Ra228, Th230, Th232
SC-12125-C	755069.71285	1043200.30259	As, Cr, Pb, PCB, Ra226, Ra228, Th230, Th232
SC-12125-S	755047.38560	1043194.00398	U238, As, Cr, Pb, PCB, Ra226, Ra228, Th230, Th232

TABLE B-103 Summary of Samples Required to Confirm CU122 (RU009)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-12201-S	755200.80983	1043333.70212	U238
SC-12202-S	755229.43577	1043317.67338	U238
SC-12203-S	755258.06171	1043301.64463	U238
SC-12204-S	755286.68764	1043285.61589	U238
SC-12205-S	755315.31358	1043269.58715	U238
SC-12206-S	755343.93952	1043253.55841	U238, PCB
SC-12207-S	755184.78109	1043305.07618	U238
SC-12208-S	755213.40703	1043289.04744	U238
SC-12209-S	755242.03296	1043273.01870	U238, PCB
SC-12210-S	755270.65890	1043256.98996	U238, PCB
SC-12211-S	755299.28484	1043240.96121	U238, PCB
SC-12212-S	755327.91078	1043224.93247	U238, PCB
SC-12213-S	755168.76236	1043276.45026	U238
SC-12214-S	755197.37829	1043260.42150	U238
SC-12215-S	755226.00422	1043244.39276	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB
SC-12215-C	755248.33157	1043260.69136	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB
SC-12216-S	755264.63016	1043228.36402	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB
SC-12217-S	755283.25610	1043212.33528	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB
SC-12217-C	755305.58344	1043218.63387	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB
SC-12218-S	755311.88203	1043186.30658	U238, PCB
SC-12219-S	755152.72361	1043247.82431	U238
SC-12220-S	755181.34954	1043231.79557	U238
SC-12221-S	755209.97548	1043215.76682	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB
SC-12222-S	755238.60142	1043199.73808	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB

TABLE B-103 **Summary of Samples Required to Confirm CU122 (RU009)**
(Continued)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-12222-C	755260.92876	1043206.03668	Ra226, Ra228, Th230, Th232, Cr, Pb, PCB
SC-12223-S	755267.22735	1043183.70934	U238, Ra226, Ra228, Th230, Th232, Cr, Pb, PCB
SC-12224-S	755295.85329	1043167.68060	U238
SC-12225-C	755216.27408	1043193.43948	PCB
SC-12225-S	755193.94674	1043187.14089	U238, Ra226, Ra228, PCB, PAH
SC-12226-S	755222.57267	1043171.11214	U238, PCB
SC-12227-S	755251.19861	1043155.08340	U238
SC-12228-C	755295.18408	1043149.15976	PCB
SC-12228-S	755279.82456	1043139.05466	U238

TABLE B-104 **Summary of Samples Required to Confirm CU123 (RU010)**

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-12301-C	755398.44255	1043980.92816	U238, PAH
SC-12302-S	755406.88093	1043970.33583	U238, PAH, Cr
SC-12303-S	755435.50687	1043954.30709	U238, PAH, Cr
SC-12305-S	755333.60032	1043873.76738	U238
SC-12306-S	755362.22625	1043957.73864	U238
SC-12307-S	755390.85219	1043941.70990	U238, PAH, Cr
SC-12307-C	755413.17953	1043948.00849	U238, PAH, Cr
SC-12308-S	755419.47813	1043925.68115	U238, PAH, Cr
SC-12310-S	755288.94564	1043961.17019	U238
SC-12311-S	755317.57157	1043945.14144	U238
SC-12312-S	755346.19751	1043929.11270	U238
SC-12313-S	755374.82845	1043913.08396	U238, PAH, Cr
SC-12314-S	755403.44939	1043897.05622	U238, PAH, Cr
SC-12314-C	755425.77672	1043903.35381	U238, PAH, Cr
SC-12316-S	755215.66502	1043964.60173	U238
SC-12317-S	755244.29096	1043948.57299	U238
SC-12318-S	755272.91689	1043932.54425	U238
SC-12319-S	755301.54283	1043916.51551	U238
SC-12320-S	755330.16877	1043900.48676	U238
SC-12321-S	755358.79471	1043884.45802	U238
SC-12322-S	755387.42064	1043868.42928	U238
SC-12323-S	755142.38440	1043958.03328	U238
SC-12324-S	755171.01034	1043952.00454	U238
SC-12325-S	755199.83628	1043935.97580	U238
SC-12326-S	755228.26221	1043919.94705	U238
SC-12327-S	755256.88815	1043903.91831	U238
SC-12328-S	755285.51409	1043887.88957	U238
SC-12329-S	755314.14003	1043871.86083	U238
SC-12330-S	755342.76596	1043855.83208	U238

TABLE B-104 Summary of Samples Required to Confirm CU123 (RU010)
(Continued)

SC-12331-S	755371.39190	1043839.80334	U238
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TABLE B-105 **Summary of Samples Required to Confirm CU124 (RU010)**

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-12402-S	754806.90381	1043704.86575	U238
SC-12403-S	754835.53575	1043688.63701	U238
SC-12404-S	754864.16168	1043672.60826	U238
SC-12406-S	754790.88107	1043676.03981	U238
SC-12407-S	754819.50700	1043660.01107	U238
SC-12408-S	754848.13294	1043643.98233	U238
SC-12410-S	754774.85232	1043647.41387	U238
SC-12411-S	754803.47826	1043631.38513	U238
SC-12412-S	754832.10420	1043615.35639	U238
SC-12414-S	754758.82358	1043618.78794	U238
SC-12415-S	754787.44952	1043602.75919	U238
SC-12416-S	754816.07545	1043586.73045	U238
SC-12418-S	754742.79484	1043590.16200	U238
SC-12419-S	754771.42078	1043574.13326	U238
SC-12420-S	754800.04671	1043558.10451	U238
SC-12422-S	754726.76610	1043561.53606	U238
SC-12423-S	754755.89203	1043545.50732	U238
SC-12424-S	754784.01797	1043529.47858	U238

TABLE B-106 **Summary of Samples Required to Confirm CU125 (RU010)**

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-12501-S	754876.75888	1043627.95358	U238
SC-12502-S	754905.88481	1043611.92484	U238
SC-12503-S	754934.01076	1043595.89610	U238
SC-12504-S	754962.83689	1043579.86736	U238
SC-12505-S	754860.73013	1043599.32765	U238
SC-12506-S	754889.85607	1043583.29890	U238
SC-12507-S	754917.98201	1043567.27016	U238
SC-12508-S	754946.60795	1043551.24142	U238
SC-12509-S	754844.70139	1043570.70171	U238
SC-12510-S	754873.32733	1043554.67297	U238
SC-12511-S	754901.95327	1043538.64422	U238
SC-12512-S	754930.57920	1043522.61548	U238
SC-12513-S	754928.67265	1043542.07577	U238
SC-12514-S	754857.29859	1043526.04703	U238
SC-12515-S	754885.92452	1043510.01829	U238
SC-12516-S	754914.55046	1043493.98954	U238
SC-12517-S	754812.64391	1043513.44983	U238
SC-12518-S	754841.26984	1043497.42109	U238
SC-12519-S	754869.88578	1043481.39235	U238
SC-12520-S	754898.62172	1043465.36361	U238

TABLE B-107 **Summary of Samples Required to Confirm CU126 (RU010)**

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-12601-S	755007.29137	1043592.48455	U238
SC-12602-S	755035.91731	1043576.43581	U238
SC-12603-S	755064.54324	1043560.40707	U238
SC-12604-S	754991.26263	1043563.83861	U238
SC-12605-S	755019.88856	1043647.80987	U238
SC-12606-S	755048.51450	1043531.78113	U238
SC-12607-S	754975.23388	1043535.21288	U238
SC-12608-S	755003.85982	1043519.18383	U238
SC-12609-S	755032.48576	1043503.15519	U238
SC-12610-S	754959.20514	1043506.58674	U238
SC-12611-S	754987.83108	1043490.55800	U238
SC-12612-S	755016.45702	1043474.52925	U238
SC-12613-S	754943.17640	1043477.96080	U238
SC-12614-S	754971.80234	1043461.93206	U238
SC-12615-S	755000.42827	1043445.90332	U238
SC-12616-S	754927.14766	1043449.33486	U238
SC-12617-S	754955.77359	1043433.30612	U238
SC-12618-S	754984.39953	1043417.27738	U238

TABLE B-108 **Summary of Samples Required to Confirm CU127 (RU010)**

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-12701-S	755109.19792	1043573.00426	U238
SC-12702-S	755137.82386	1043556.97552	U238
SC-12703-S	755166.44980	1043540.94678	U238, Ra226, Ra228, Th230, Th232, PAH, PCB
SC-12703-C	755188.77713	1043547.24537	Ra226, Ra228, Th230, Th232, PAH, PCB
SC-12704-S	755195.07573	1043524.91803	U238, Ra226, Ra228, Th230, Th232, PAH, PCB
SC-12705-S	755093.16918	1043544.37832	U238
SC-12706-S	755121.79512	1043528.34958	U238, Ra226
SC-12707-S	755150.42105	1043512.32084	U238, Ra226, Ra228, Th230, Th232, PAH, PCB
SC-12708-S	755179.04699	1043496.29210	U238, Ra226, Ra228, Th230, Th232, PAH, PCB
SC-12708-C	755201.37433	1043502.59069	U238, Ra226, Ra228, Th230, Th232, PAH, PCB
SC-12709-S	755077.14044	1043515.75239	U238
SC-12710-S	755105.76637	1043499.72364	U238
SC-12710-C	755128.10508	1043506.03475	U238, Ra226
SC-12711-S	755134.39231	1043483.69490	U238, Ra226, Ra228, Th230, Th232, PAH, PCB
SC-12711-C	755156.71965	1043489.99350	Ra226, Ra228, Th230, Th232, PAH, PCB
SC-12712-S	755163.01825	1043467.66616	U238, Ra226, Ra228, Th230, Th232, PAH, PCB
SC-12713-S	755081.11169	1043487.12645	U238
SC-12714-S	755089.78763	1043471.09771	U238
SC-12715-S	755118.36357	1043455.06896	U238, Ra226, Ra228, Th230, Th232, PAH, PCB
SC-12716-S	755146.98951	1043439.04022	U238, Ra226, Ra228, Th230, Th232, PAH, PCB
SC-12716-C	755169.31685	1043445.33882	U238, Ra226, Ra228, Th230, Th232, PAH, PCB
SC-12717-S	755045.08295	1043458.50051	U238

TABLE B-108 Summary of Samples Required to Confirm CU127 (RU010)
(Continued)

SC-12718-S	755078.70889	1043442.47177	U238
SC-12719-S	755102.33483	1043426.44303	U238
SC-12720-S	755130.96076	1043410.41428	U238, PCB
SC-12721-S	755029.05421	1043429.87457	U238
SC-12725-S	755013.02547	1043401.24864	U238

TABLE B-109 Summary of Samples Required to Confirm CU128 (RU010)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-12801-S	755207.67293	1043480.26335	U238
SC-12802-S	755236.29887	1043484.23461	U238
SC-12803-S	755264.92480	1043448.20587	U238, PCB
SC-12804-S	755293.55074	1043432.17713	U238, PCB
SC-12805-S	755322.17688	1043416.14838	U238
SC-12806-S	755191.84419	1043451.63742	U238
SC-12807-S	755220.27012	1043435.60867	U238, PCB
SC-12808-S	755248.89606	1043419.67993	U238, PCB
SC-12809-C	755298.84933	1043409.84978	U238, PCB
SC-12809-S	755277.62200	1043403.55119	U238, PCB
SC-12810-S	755306.14793	1043387.52245	U238
SC-12811-S	755175.61544	1043423.01148	U238, PCB
SC-12811-C	755197.94278	1043429.31008	U238, PCB
SC-12812-C	755226.56872	1043413.28134	U238, PCB
SC-12812-S	755204.24138	1043406.98274	U238, PCB
SC-12813-C	755255.19466	1043397.25259	U238, PCB
SC-12813-S	755232.86732	1043390.95399	U238, PCB
SC-12814-S	755261.49326	1043374.92525	U238, PCB
SC-12815-S	755280.11919	1043358.89651	U238
SC-12816-C	755181.87939	1043400.72160	U238, PCB
SC-12816-S	755159.58670	1043394.38554	U238, PCB
SC-12817-S	755188.04135	1043378.45018	U238, PCB
SC-12818-S	755216.83858	1043362.32806	U238, PCB
SC-12819-S	755245.46451	1043346.29931	U238, PCB
SC-12819-C	755267.79185	1043362.59791	U238, PCB
SC-12820-S	755274.09045	1043380.27057	U238

TABLE B-110 Summary of Samples Required to Confirm CU129 (RU010)

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-12902-S	754903.08226	1043876.42137	U238
SC-12903-S	754931.70820	1043860.39263	U238
SC-12904-S	754960.83414	1043844.36389	U238
SC-12906-S	754887.05352	1043847.79543	U238
SC-12907-S	754915.67946	1043831.76689	U238, PCB
SC-12908-S	754944.30539	1043815.73796	U238, PCB
SC-12910-S	754871.02478	1043819.16950	U238
SC-12911-C	754921.97808	1043809.43935	PCB
SC-12911-S	754899.65071	1043803.14075	U238, PCB
SC-12912-S	754928.27685	1043787.11201	U238, PCB
SC-12914-S	754854.99604	1043790.54356	U238
SC-12915-S	754883.62197	1043774.51482	U238
SC-12916-S	754912.24791	1043758.48607	U238
SC-12918-S	754838.96729	1043761.91762	U238
SC-12919-S	754867.59323	1043745.88888	U238
SC-12920-S	754896.21917	1043729.86014	U238
SC-12922-S	754822.93856	1043733.29168	U238
SC-12923-S	754851.56449	1043717.26294	U238
SC-12924-S	754880.19042	1043701.23420	U238

TABLE B-111 **Summary of Samples Required to Confirm CU130 (RU010)**

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-13006-C	754993.37057	1043735.48365	RA226, RA228, TH230, TH232, PCB
SC-13007-C	755021.99651	1043719.45491	RA226, RA228, TH230, TH232, PCB
SC-13001-S	754956.90259	1043771.08327	U238
SC-13002-S	754985.52853	1043755.05453	U238, RA226, RA228, TH230, TH232, PCB
SC-13005-S	754940.87385	1043742.45733	U238
SC-13003-S	755014.15446	1043739.02578	U238, RA226, RA228, TH230, TH232, PCB
SC-13004-S	755042.78040	1043722.99704	U238
SC-13006-S	754969.49978	1043726.42859	U238, RA226, RA228, TH230, TH232, PCB
SC-13006-C	754991.82712	1043732.72719	
SC-13007-S	754998.12572	1043710.39985	U238, RA226, RA228, TH230, TH232, PCB
SC-13007-C	755020.45306	1043718.69844	
SC-13008-S	755026.75166	1043694.37110	U238
SC-13009-S	754924.84510	1043713.83139	U238
SC-13010-S	754953.47104	1043697.80265	U238
SC-13011-S	754982.09698	1043681.77391	U238
SC-13012-S	755010.72292	1043665.74517	U238
SC-13013-S	754908.81636	1043685.20546	U238
SC-13014-S	754937.44230	1043669.17672	U238
SC-13015-S	754966.06824	1043653.14797	U238
SC-13016-S	754994.69417	1043637.11923	U238
SC-13017-S	754892.78762	1043656.57952	U238
SC-13018-S	754921.41356	1043640.55078	U238
SC-13019-S	754950.03949	1043624.52204	U238
SC-13020-S	754978.86543	1043608.49329	U238

TABLE B-112 **Summary of Samples Required to Confirm CU131 (RU010)**

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-13101-S	755087.43508	1043735.59424	U238, Cr
SC-13102-S	755116.06102	1043719.56549	U238, Cr
SC-13103-S	755144.68895	1043703.53675	U238, Cr
SC-13104-S	755173.31289	1043687.50801	U238
SC-13105-S	755201.93883	1043671.47927	U238
SC-13106-S	755071.40634	1043706.96830	U238
SC-13107-S	755100.03228	1043690.93956	U238
SC-13108-S	755128.65821	1043674.91081	U238
SC-13109-S	755157.28415	1043658.88207	U238
SC-13110-S	755185.91009	1043642.85333	U238
SC-13111-S	755055.37760	1043678.34236	U238
SC-13112-S	755084.00953	1043662.31362	U238
SC-13113-S	755112.62947	1043646.28488	U238
SC-13114-S	755141.25541	1043630.25613	U238
SC-13115-S	755169.88134	1043614.22739	U238
SC-13116-S	755039.34885	1043649.71642	U238
SC-13117-S	755067.97479	1043633.68768	U238
SC-13118-S	755096.60073	1043617.65894	U238
SC-13119-S	755125.22666	1043601.63020	U238
SC-13120-S	755153.85260	1043585.60146	U238
SC-13121-S	755023.32011	1043621.09049	U238
SC-13122-S	755051.94605	1043605.06175	U238
SC-13123-S	755080.57198	1043589.03300	U238

TABLE B-113 **Summary of Samples Required to Confirm CU132 (RU010)**

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-13201-S	755214.53602	1043626.82459	U238, Cr, Ti
SC-13202-C	755265.48930	1043617.09444	Cr, Ti
SC-13202-S	755243.16186	1043610.79584	U238, Cr, Ti
SC-13203-S	755271.78790	1043594.76710	U238, Cr, Ti
SC-13204-C	755322.74117	1043585.03695	Cr, Ti
SC-13204-S	755300.41384	1043578.73836	U238, Cr, Ti
SC-13205-S	755329.03977	1043562.70962	U238, Cr, Ti
SC-13206-S	755357.66571	1043546.68087	U238
SC-13207-S	755386.29166	1043530.85213	U238
SC-13208-S	755198.50728	1043598.19865	U238, Cr, Ti
SC-13209-S	755227.13322	1043582.16991	U238, Cr, Ti
SC-13210-S	755255.76916	1043566.14117	U238, Cr, Ti
SC-13211-S	755284.38509	1043550.11242	U238, Cr, Ti
SC-13212-S	755313.01103	1043534.08368	U238
SC-13213-S	755341.63697	1043518.05494	U238, Ra228
SC-13214-S	755370.26290	1043502.02620	U238, Ra228
SC-13215-S	755182.47854	1043569.57271	U238
SC-13216-S	755211.10448	1043553.54397	U238
SC-13217-S	755239.73041	1043537.51528	U238
SC-13218-S	755268.35635	1043521.48649	U238
SC-13219-S	755296.98229	1043505.45774	U238
SC-13220-C	755347.93557	1043485.72760	Ra228
SC-13220-S	755325.60822	1043489.42900	U238, Ra228
SC-13221-S	755354.23416	1043473.40026	U238, Ra228
SC-13222-S	755223.70167	1043508.88929	U238
SC-13223-S	755252.32761	1043492.86055	U238
SC-13224-S	755280.95355	1043476.83181	U238
SC-13225-S	755309.57948	1043460.80306	U238
SC-13226-S	755338.20542	1043444.77432	U238

TABLE B-114 **Summary of Samples Required to Confirm CU133 (RU010)**

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-13301-S	755262.62225	1043712.70240	U238, Cr, TI
SC-13302-S	755291.24819	1043696.67366	U238, Cr, TI
SC-13303-S	755319.87413	1043680.64491	U238, Cr, TI
SC-13304-S	755348.50006	1043664.61617	U238, Cr, TI
SC-13305-S	755377.12600	1043648.58743	U238
SC-13306-S	755405.75194	1043632.55869	U238
SC-13307-S	755434.37787	1043616.52994	U238
SC-13308-S	755246.59351	1043684.07646	U238, Cr, TI
SC-13309-S	755275.21945	1043668.04772	U238, Cr, TI
SC-13310-S	755303.84538	1043652.01898	U238, Cr, TI
SC-13311-S	755332.47132	1043635.98023	U238, Cr, TI
SC-13312-S	755361.09726	1043619.96149	U238, Cr, TI
SC-13313-S	755389.72319	1043603.93275	U238
SC-13314-S	755418.34913	1043587.90401	U238
SC-13315-S	755230.56477	1043666.45062	U238, Cr, TI
SC-13316-S	755259.19070	1043639.42178	U238, Cr, TI
SC-13317-S	755287.81664	1043623.39304	U238, Cr, TI
SC-13318-S	755316.44258	1043607.36430	U238, Cr, TI
SC-13319-S	755345.06851	1043591.33555	U238, Cr, TI
SC-13320-S	755373.69445	1043575.30681	U238
SC-13321-S	755402.32039	1043559.27807	U238

TABLE B-115 **Summary of Samples Required to Confirm CU134 (RU010)**

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-13403-S	754983.22597	1044019.55106	U238
SC-13404-S	755011.85191	1044003.52231	U238
SC-13406-S	755068.10379	1043971.46483	U238
SC-13407-S	755097.72972	1043855.43609	U238
SC-13409-S	754987.19723	1043930.92512	U238
SC-13410-S	754995.82317	1043974.89638	U238
SC-13411-S	755024.44911	1043958.86763	U238
SC-13412-S	755053.07504	1043942.83889	U238
SC-13413-S	756081.70098	1043926.81016	U238, Cr
SC-13413-C	755104.02833	1043933.10875	U238
SC-13415-S	754951.16849	1043962.29918	U238
SC-13416-C	755002.12177	1043952.56904	U238
SC-13416-S	754978.79443	1043946.27044	U238
SC-13417-S	755008.42036	1043930.24170	U238
SC-13418-S	755037.04630	1043914.21296	U238
SC-13419-S	755085.67224	1043898.18421	U238, Cr
SC-13421-S	754935.13975	1043933.87325	U238
SC-13422-S	754983.76568	1043917.64450	U238
SC-13423-S	754992.39162	1043901.81676	U238
SC-13424-S	755021.01756	1043885.58702	U238
SC-13425-S	756049.64350	1043869.55828	U238, Cr
SC-13427-S	754919.11100	1043905.04731	U238
SC-13428-S	754947.73694	1043889.01857	U238
SC-13429-S	754976.36288	1043872.98982	U238
SC-13430-S	755004.98882	1043856.96108	U238
SC-13431-S	755033.61475	1043840.93234	U238

TABLE B-116 **Summary of Samples Required to Confirm CU135 (RU010)**

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-13501-S	756062.24069	1043824.90360	U238, Cr
SC-13502-S	755090.86863	1043808.87485	U238, Cr
SC-13503-S	755119.49257	1043792.84611	U238, Cr
SC-13504-S	755148.11850	1043776.81737	U238, Cr
SC-13505-S	755176.74444	1043760.78863	U238, Cr
SC-13506-S	754988.96007	1043828.33514	U238
SC-13507-S	755017.68601	1043812.30640	U238
SC-13508-S	755046.21195	1043796.27766	U238, Cr
SC-13509-S	755074.83789	1043780.24892	U238, Cr
SC-13510-S	755103.46382	1043764.22017	U238, Cr
SC-13511-S	755132.08976	1043748.19143	U238, Cr
SC-13512-S	755160.71570	1043732.16269	U238, Cr
SC-13513-S	754972.93133	1043799.70921	U238
SC-13514-S	755001.55727	1043783.68046	U238
SC-13515-S	755030.18321	1043767.86172	U238
SC-13516-S	755058.80914	1043751.82298	U238, Cr

TABLE B-117 **Summary of Samples Required to Confirm CU136 (RU010)**

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-13601-S	755448.10407	1043909.86241	U238
SC-13602-S	755432.07532	1043881.02647	U238
SC-13603-S	755416.04858	1043852.40054	U238
SC-13604-S	755444.67252	1043836.37178	U238
SC-13605-S	755530.56033	1043788.28557	U238
SC-13607-S	755400.01784	1043823.77480	U238
SC-13608-S	755428.64377	1043807.74586	U238
SC-13609-S	755457.26971	1043791.71711	U238
SC-13610-S	755485.89565	1043775.88837	U238
SC-13611-S	755514.52159	1043759.65963	U238
SC-13612-S	755383.98910	1043795.14866	U238
SC-13613-S	755412.81503	1043779.11992	U238
SC-13614-S	755441.24097	1043763.09118	U238
SC-13615-S	755469.86691	1043747.06244	U238
SC-13616-S	755498.49284	1043731.03368	U238
SC-13617-S	755367.96035	1043766.52273	U238
SC-13618-S	755396.58629	1043750.49398	U238
SC-13618-C	755418.91362	1043756.79257	U238
SC-13619-S	755426.21223	1043734.48524	U238
SC-13620-S	755453.83818	1043718.43650	U238
SC-13621-S	755482.46410	1043702.40776	U238
SC-13622-S	755351.93161	1043737.89679	U238, Cr, TI
SC-13623-S	755380.55755	1043721.86805	U238
SC-13624-S	755409.18348	1043705.83930	U238
SC-13625-S	755437.80942	1043689.81056	U238
SC-13626-S	755466.43536	1043673.78182	U238
SC-13627-S	755335.90287	1043709.27085	U238, Cr, TI
SC-13628-S	755364.52881	1043693.24211	U238, Cr, TI
SC-13629-S	755393.15474	1043677.21337	U238

TABLE B-117 Summary of Samples Required to Confirm CU136 (RU010)
(Continued)

SC-13630-S	765421.78068	1043661.18462	U238
SC-13631-S	765450.40662	1043645.15588	U238

TABLE B-118 **Summary of Samples Required to Confirm CU137 (RU010)**

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-13701-S	755269.48535	1043859.26363	U238, Cr, TI
SC-13702-S	755298.11128	1043843.23489	U238
SC-13703-S	755326.73722	1043827.20615	U238, PAH
SC-13704-S	755355.36316	1043811.17740	U238, PAH
SC-13705-S	755253.45660	1043830.63770	U238, Cr, TI
SC-13706-S	755282.08254	1043814.60895	U238, Cr, TI
SC-13707-C	755333.03582	1043804.87881	PAH
SC-13707-S	755310.70848	1043798.58021	U238, Cr, PAH, TI
SC-13708-S	755339.33442	1043782.55147	U238, PAH
SC-13709-S	755237.42786	1043802.01176	U238, Cr, TI
SC-13710-S	755266.05380	1043785.98302	U238, Cr, TI
SC-13711-S	755294.87974	1043769.95427	U238, Cr, TI
SC-13712-S	755323.30567	1043753.92558	U238, Cr, TI
SC-13713-S	755221.39912	1043773.38582	U238, Cr, TI
SC-13714-S	755250.02506	1043757.35708	U238, Cr, TI
SC-13715-S	755278.65099	1043741.32834	U238, Cr, TI
SC-13716-S	755307.27693	1043725.29959	U238, Cr, TI
SC-13717-S	755205.37038	1043744.75988	U238, Cr, TI
SC-13718-S	755233.99631	1043728.73114	U238
SC-13719-S	755189.34163	1043716.13395	U238
SC-13720-S	755217.96757	1043700.10520	U238, Cr, TI

TABLE B-119 **Summary of Samples Required to Confirm CU138 (RU010)**

SAMPLE ID	EASTING	NORTHING	ANALYSES
SC-13801-S	755126.35566	1043939.40734	U238, Cr
SC-13802-S	755154.98160	1043923.37860	U238, Cr
SC-13803-S	755183.60753	1043907.34986	U238, Cr
SC-13804-S	755212.23347	1043891.32112	U238, Cr
SC-13805-S	755240.85941	1043875.29237	U238, Cr
SC-13806-C	755132.65426	1043917.08001	U238, Cr
SC-13806-S	755110.32692	1043910.78141	U238, Cr
SC-13807-S	755138.95286	1043894.75266	U238, Cr
SC-13808-S	755167.57879	1043878.72392	U238, Cr
SC-13809-S	755196.20473	1043862.69518	U238, Cr
SC-13810-S	755224.83067	1043846.66644	U238, Cr, TI
SC-13811-S	755094.29818	1043882.15547	U238, Cr
SC-13812-S	755122.92411	1043866.12673	U238, Cr
SC-13813-S	755151.55005	1043850.09799	U238, Cr
SC-13814-S	755180.17599	1043834.06924	U238, Cr
SC-13815-S	755208.80192	1043818.04050	U238, Cr, TI
SC-13816-S	755078.26943	1043853.52953	U238, Cr
SC-13817-S	755106.89537	1043837.50079	U238, Cr
SC-13818-S	755135.52131	1043821.47205	U238, Cr
SC-13819-S	755164.14724	1043805.44331	U238, Cr
SC-13819-C	755186.47468	1043811.74189	U238, Cr
SC-13820-S	755192.77318	1043789.41456	U238, Cr

APPENDIX C
Confirmation Unit Areas

The following table represents all applicable and relevant analytical data from sludges found in underground process and sanitary sewer lines in WP-420. See Figures C-1 through C-5 for locations of the utility lines and these points.

TABLE C-1 WP-420 Process and Sanitary Sewer Analytical Data and Codes

IDENTIFICATION CODES	FIGURE	ANALYTICAL RESULTS
PS-05	C-2	PCB (Aroclor 1248) = 3.4 ppm PCB (Aroclor 1260) = 3.6 ppm U = 2,190 pCi/g Th-228 = 34.6 pCi/g Th-230 = 87.8 pCi/g Th-232 = 36.9 pCi/g
PS-08	C-4	Cr > RCRA Pb > RCRA PCBs = ND (DLs > 50 ppm)
PS-12	C-1	PCB (Aroclor 1254) = 6.4 ppm
PS-13	C-1	Pb = 5.4 ppm PCB (Aroclor 1254) = 5.9 ppm U = 100 pCi/g Th-228 = 0.98 pCi/g Th-230 = 2.88 pCi/g Th-232 = 0.67 pCi/g
PS-14	C-4	PCB (Aroclor 1254) = 12.2 ppm PCB (Aroclor 1260) = 13.6 ppm U = 510 pCi/g Th-228 = 47 pCi/g Th-230 = 22.9 pCi/g Th-232 = 42.7 pCi/g
PS-15	C-4	U = 11 pCi/g Th < 1.0 pCi/g
PS-18	C-1	PCB (Aroclor 1254) = 16 ppm PCB (Aroclor 1260) = 9.9 ppm U = 190,000 pCi/g Th > 5 pCi/g

TABLE C-1 WP-420 Process and Sanitary Sewer Analytical Data and Codes
(Continued)

IDENTIFICATION CODES	FIGURE	ANALYTICAL RESULTS
PS-19	C-2	PCB (Aroclor 1254) = 18.9 ppm PCB (Aroclor 1260) = 13.6 ppm U = 8,900 pCi/g Th > 5 pCi/g
PS-20	C-2	PCB (Aroclor 1254) = 1.4 ppm PCB (Aroclor 1260) = 1.3 ppm U = 5,570 pCi/g Th-228 = 21.1 pCi/g Th-230 = 7.13 pCi/g Th-232 = 19.3 pCi/g

APPENDIX D
Confirmation Unit Areas

TABLE D-1 Phase I (RU006) Confirmation Unit Sizes

RU	CU	AREA (sq m)	MINIMUM NO. OF SAMPLES
RU006	CU020	2136	30
RU006	CU021	2046	29
RU006	CU022	2341	33
RU006	CU023	2103	29
RU006	CU024	1932	27
RU006	CU025	2084	29
RU006	CU026	1597	22
RU006	CU027	1531	21
RU006	CU028	1557	22
RU006	CU029	2002	28
RU006	CU030	2000	28
RU006	CU031	1882	26
RU006	CU032	1912	27
RU006	CU033	1926	27
RU006	CU034	2095	29
RU006	CU035	2400	34
RU006	CU036	2000	28
RU006	CU037	2200	31
RU006	CU038	2000	28
RU006	CU039	2400	34
RU006	CU040	2478	35
RU006	CU041	1800	25
RU006	CU042	2119	30
RU006	CU043	2400	34
RU006	CU044	2000	28

TABLE D-1 Phase I (RU006) Confirmation Unit Sizes (Continued)

RU	CU	AREA (sq m)	MINIMUM NO. OF SAMPLES
RU006	CU045	1998	28
RU006	CU046	2174	30
RU006	CU047	2000	28
RU006	CU048	2244	31
RU006	CU049	1588	22
RU006	CU050	1553	22

TABLE D-2 Phase II (RU007) Confirmation Unit Sizes

RU	CU	AREA (sq m)	MINIMUM NO. OF SAMPLES
RU007	CU051	2273	31
RU007	CU052	2093	29
RU007	CU053	1627	23
RU007	CU054	2400	34
RU007	CU055	1893	26
RU007	CU056	2099	29
RU007	CU057	1752	25
RU007	CU058	2000	28
RU007	CU059	2000	28
RU007	CU060	2000	28
RU007	CU061	2000	28
RU007	CU062	2165	30
RU007	CU063	2190	31
RU007	CU064	2400	34
RU007	CU065	2400	34
RU007	CU066	1900	27
RU007	CU067	1915	27
RU007	CU068	2100	29
RU007	CU069	2285	31
RU007	CU070	2424	34
RU007	CU071	2455	34
RU007	CU072	2137	30
RU007	CU073	2051	29
RU007	CU074	2477	35
RU007	CU075	2100	29

TABLE D-2 Phase II (RU007) Confirmation Unit Sizes (Continued)

RU	CU	AREA (sq m)	MINIMUM NO. OF SAMPLES
RU007	CU076	2100	29
RU007	CU077	2100	29

TABLE D-3 Phase III (RU008) Confirmation Unit Sizes

RU	UC	AREA (sq m)	MINIMUM NO. OF SAMPLES
RU008	CU078	1630	23
RU008	CU079	1597	22
RU008	CU080	2444	34
RU008	CU081	2327	32
RU008	CU082	1965	28
RU008	CU083	1680	24
RU008	CU084	2193	31
RU008	CU085	2000	28
RU008	CU086	2500	35
RU008	CU087	1860	26
RU008	CU088	1900	27
RU008	CU089	2000	28
RU008	CU090	2000	28
RU008	CU091	2248	31
RU008	CU092	1694	24
RU008	CU093	1981	28

TABLE D-4 Phase IV (RU009) Confirmation Unit Sizes

RU	CU	AREA (sq m)	MINIMUM NO. OF SAMPLES
RU009	CU094	2006	28
RU009	CU095	1885	26
RU009	CU096	1860	26
RU009	CU097	1835	26
RU009	CU098	2242	31
RU009	CU099	1875	26
RU009	CU100	1823	26
RU009	CU101	2000	28
RU009	CU102	2500	35
RU009	CU103	2500	35
RU009	CU104	2198	31
RU009	CU105	1686	24
RU009	CU106	2000	28
RU009	CU107	2500	35
RU009	CU108	2400	34
RU009	CU109	2142	30
RU009	CU110	1800	25
RU009	CU111	2100	29
RU009	CU112	2500	35
RU009	CU113	2000	28
RU009	CU114	2000	28
RU009	CU115	2082	29
RU009	CU116	2500	35
RU009	CU117	2000	28
RU009	CU118	1929	27

TABLE D-4 Phase IV (RU009) Confirmation Unit Sizes (Continued)

RU	CU	AREA (sq m)	MINIMUM NO. OF SAMPLES
RU009	CU119	1663	23
RU009	CU120	2105	29
RU009	CU121	2131	30
RU009	CU122	1979	28

TABLE D-5 Phase V (RU010) Confirmation Unit Sizes

RU	CU	AREA (sq m)	MINIMUM NO. OF SAMPLES
RU010	CU123	2385	33
RU010	CU124	1978	28
RU010	CU125	2052	29
RU010	CU126	1822	26
RU010	CU127	2459	34
RU010	CU128	2144	30
RU010	CU129	1918	27
RU010	CU130	2000	28
RU010	CU131	2300	31
RU010	CU132	2327	32
RU010	CU133	1879	26
RU010	CU134	2235	31
RU010	CU135	1600	22
RU010	CU136	2194	31
RU010	CU137	2000	28
RU010	CU138	2000	28

Figure 1-1 is
unavailable